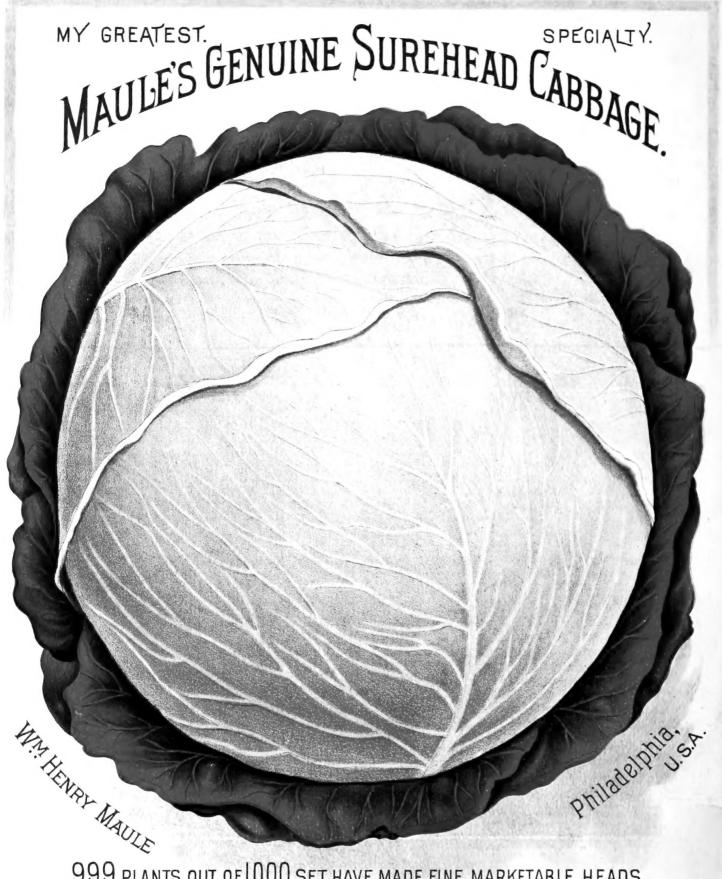
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Price 15 \$ but FREE to Customers. THE FREEMAN GREATEST OF ALL SINCE THE INTRODUCTION OF THE EARLY ROSE. For [892] Brokul Dre The GENUINE CAN BE OBTAINED NOWHERE ELSE FLOWER SEED TEST BRIAR CREST. WM HENRY MAULE,
PHILADELPHIA,
U.S.A. arguerite Carnation,



999 PLANTS OUT OF 1000 SET HAVE MADE FINE MARKETABLE HEADS. Leads every other Market sort in all the points that go to make good cabbage. ALL HEAD AND ALWAYS SURE TO HEAD. ESTEEMED THE BEST OF ALL BY MORE THAN A HUNDRED THOUSAND OF THE MOST SUCCESSFUL GARDENERS IN THE UNITED STATES. PACKETS 10 CENTS. OUNCE 30 CENTS.

STRICTLY BUSINESS.

AST year witnessed by all odds the most satisfactory trade that I have ever experienced. To my friends belong the credit, and it is my first duty to thank all for the generous orders fairly showered upon "1711" from early in January until June. In the introduction in last year's seed book I made the statement it was the best I had ever published; I can safely say the same for this catalogue I now take pleasure in handing you. Every department is brim full and running over with good things you and your neighbors need. Nothing represents the growth of this business so well as this book itself, and I think all will admit that for 1892 I come before you with the most complete seed catalogue ever published in this country. But what is more



important, I can certainly give my friends the assurance that my supplies of everything in this book were never so complete; nor my facilities ever in better condition to execute all orders with promptness and dispatch.

Low Prices for Truck.—The year just closed has certainly proved a phenomenal one in American agriculture. Never before have our crops of cereals been so abundant; never before have we had such a market for them owing to the crop failures throughout Europe. There is one thing to regret, however; and that is, notwithstanding the prices for all farm crops were most satisfactory, yet the prices realized for truck and fruits of

all kinds, in Eastern markets especially, have been in most cases far from good.



Don't be Discouraged.—I trust it will be many years before there will again be such a glut in the leading markets of the country as there was many times last season; and I think all my customers may be assured of better prices for what truck they raise in 1892, than they received in 1891; two such years seldom follow each other.

No Advance in Prices.—I make no apologies for advancing prices this year, for the reason that a careful examination of this book will demonstrate that, with the exception of a few trifling changes, my prices will be found as low, if not lower, than last year. I have never dealt in cheap seeds, so that the absolute failure of many crops abroad does not affect the prices of Maule's seeds in the least. I have harvested satis-

factory crops of almost everything excepting one or two sorts of onion and a few varieties of vine seeds.

To New Readers.—This seed book speaks for itself. A business requiring such a catalogue must of necessity be founded on strong foundations. Maule's Seeds have a national reputation, supplied as they have been to customers at more than 34,000 different post-offices. I know of no other house in any line of business that can make such a statement, and my claim to the largest direct mail trade in America is substantiated by the fact

that I annually pay the Philadelphia Post-Office a sum exceeding \$20,000 for postage alone. If you have never sown Maule's seeds you neglect your own interests by not finding how infinitely superior they are. There may be others equally as good, but their superior does not exist. Such has been the experience of over 175,000 of the most successful gardeners in America in the past, and it will be yours as well, if you favor me with a trial order in '92.

A Question Answered.—Do the customers have to pay for the seed catalogues? Of course they do, or the business would be a failure. Some of my competitors have criticised this book as being too expensive, and in their catalogues make a point of the fact that they do not ask their customers to pay the expense of elaborate

books full of colored plates, etc. My answer is, that my customers pay less for this beautiful book than for any other catalogue in America. Fifteen years ago my catalogue consisted of about forty small pages, no colored plates, and cost a penny stamp to mail. The expense was divided among less than 6000 customers. To-day this catalogue is about six times as large, and the expense is divided among more than thirty times as many customers. My customers demand the best of everything, and that is what I endeavor to give them every time at the least possible expense. A catalogue of this size would prove very unprofitable with a trade consisting of a few thousand customers, but it is a necessity with a trade that numbers customers by the hundred thousand.

An Agricultural Weekly for Almost Nothing.—I wish to call the attention of my friends to the "ad." of The Practical Farmer on page 6. Recently it has passed under a new management, who the last two years have spent over \$50,000 in improving the paper. Believing that the wide circulation of such a weekly publication as The Practical Farmer is sure to prove of incalculable value to American agriculture, through a special arrangement with the management, I am able to send The Practical Farmer every week for one year to any of my customers ordering \$2.00 worth of seeds, plants, or in fact anything from this book, if they enclose 50 cents additional with their order. I trust every customer ordering goods to the value of \$2.00 will avail themselves of this most desirable offer.

In Conclusion.—Thanking my friends once again for the liberal share of their patronage with which they favored me last year, and asking no more than that their orders in 1892 may be equally as generous, I remain,

Yours to command,

We Thuy Fran

ARE YOU A MARKET GARDENER?

If you raise truck to sell, you ought to have my special Price List. It will be mailed free to Market-Gardeners; but as it is intended only for this particular trade, I cannot send it to private gardeners, even if they apply for it.

For Index of Contents, see page 7.

MY 4 LEAF CLOVER GUARANTEE

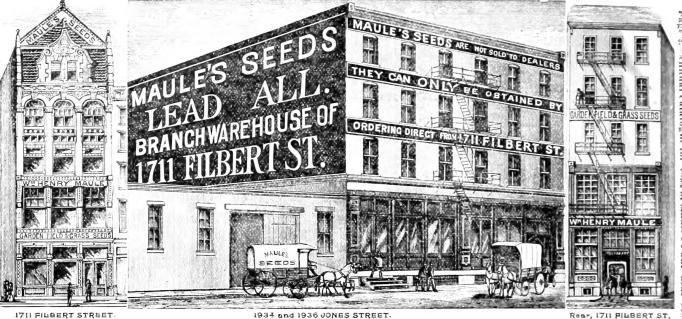
I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by peck, bus., bbl., or by the 100 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise. I will refill

just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.



of my Philadelphia Warehouses, given on this and the following page, show much better than anything I could write the present dimensions of the

business now annually done in Maule's Seeds. Two such stores can not be found elsewhere in America, nor can the system under which the business is conducted in them be equaled by any other seed firm.

New readers of this book must bear in mind that these stores are entirely occupied in a retail business. Maule's Seeds are not sold to dealers, but every department herein illustrated is at all times at the call and service of any customer who sends an order from this book. It was only six years ago that I had especially built for me, at 1711 Filbert Street, the finest warehouse in America, for conducting the mail order seed business. It was carefully planned and erected, from the basement to the fifth floor, with an idea of answering every requirement of my business for many years to come. A careful examination of cut on opposite page will give every one an excellent idea how really complete it is—the inside fixtures alone costing more than \$10,000. What was the result? In three years' time the demand for Maule's See is had increased to such proportions as to make another warehouse necessary; hence the two stores in which my business is at present conducted. In both stores I carry a complete line of every thing in which I deal. If one of my warehouses should burn down, even in the height of the season, while I should of course suffer loss and inconvenience, still my customers would lose nothing, for my business would not be interrupted for an hour.

The above cuts are exact representations of the exterior of my Jones and Filbert Street Stores; that on opposite page an excellent illustration of the interior of the Filbert Street Warehouse, while that at the bottom of this page well illustrates Mail Order Department No. 4, which occupies the entire third floor of the Jones Street Warchouse. These are not fancy pictures, but represent things just as they are. It is needless to say that I am very proud to show any one of my customers through my warehouses. Frequently customers from a distance happen to be stopping in Philadelphia, and while here, come to see the place from which they obtain their seeds. I am always glad to see them, and after showing them through my stores, all express the same opinion that the half had not been told, and that they had no idea there was such a place

in the country. As it is impossible for all my customers to go through my establishment in person, I will explain opposite illustration; beginning at the bottom.

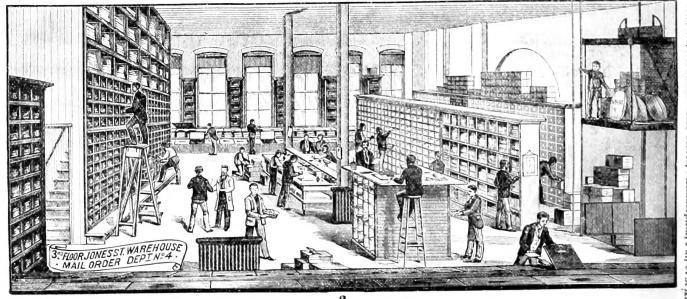
THE BASEMENT .- This is entirely devoted to storing seed potatoes. FIRST FLOOR .- To the right, will first be seen office No. 1. This is devoted entirely to booking orders. For this purpose I require 37 enormous ledgers, which if laid one on the top of the other, make a pile almost 8 feet high. They contain 63,137 separate accounts, or one for every P. O. in the country. Back of this office is the outgoing mail room; here, almost all day long, half a dozen clerks are busy placing the stamps on packages that go by mail, and packing them in Uncle Sam's mail sacks, which the post-office authorities furnish me for that purpose. Back of this is the shipping room. Here I have a drive-way right into the store into which wagons are backed, so that all my unloading and loading in the Filbert Street warehouse is done under cover.

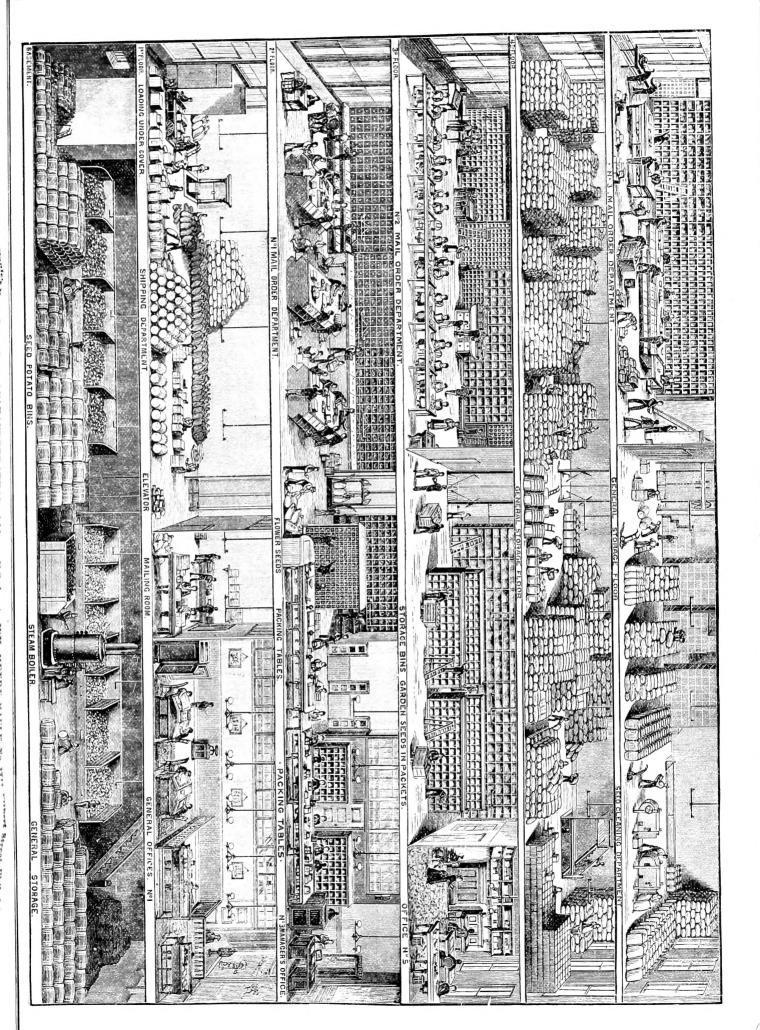
SECOND FLOOR .- To the right will be seen the office of my manager. Back of his office is my private office. The balance of this floor is fitted up to fill the larger mail-orders.

THIRD FLOOR .- To the right will be seen office No. 5; here young women are kept busy addressing catalogue wrappers, and filing orders, according to number, in books of 500 orders each, after they have been filled. of this, and right over my private office, is the office for opening the mail. the busy season my entire time, from 8 A. M. to 11 P. M., assisted by four or five trusty clerks, is taken up opening the thousands of letters brought me by every mail and in dictating to a stenographer such letters as require answering. the middle of this floor will be seen part of my storage bins for seeds in packets; here I have stored away millions of papers which are done up as soon as new seeds come to hand in the fall, and are packed here for use in the rush of business. Back of this room is the Mail Order Department No. 2; here all mail-orders amounting to less than \$2.00 are filled and this room is also used in December and January for mailing my catalogue.

FOURTH FLOOR.—Is devoted to storage purposes.

FIFTH FLOOR.—Forward part is devoted to storing onion sets and ming seeds. The rear contains Mail Order Department No. 3; in this department all orders amounting to more than \$2.00 and less than \$4.00 are filled.





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seekey good hard work for carvesing.

\$550,00 to A level. Neither a Det al. (1985)
\$50,00 to John T. King-Kent. Onice of the control of the c

Y old customers are well acquainted with the fact that for many years past, in other words, since 1883, it has been my custom to annually award, July 1st, of each year, a number of cash prizes to those of my friends sending me the largest club orders for MAULE'S SEEDS. I would call the attention of new readers of this book to the fact that I never believe, as some others do, of addresses of the 93 successful club raisers of 1891:

1st Prize of \$250 for club of \$185.36-J. N. Brown, Custer City, Pa. 2d Prize of \$100 for club of \$132.39—E. F. Hiler, Eastmanville, Mich.

3d Prize of \$50 for club of \$89.65-G. W. Priest, Coal Run, Ky.

Five Prizes of \$25,00 Each Awarded to the For Club Following: 866.73—C. A. Heagy, Middletown, Md. 55.35—Chas. E. Lord, Chester, Conn. 55.15—Jesse C. Roach, Wallace, Mo. 51.15—Mrs. E. A. Offutt, Lawrenceburg, Ky. 50.15—Geo. W. Hopper, Peru, Ind.

Five Prizes of \$20.00 Each Awarded to the For Club Following: \$18.75—Mrs. M. E. Tilden, Ansonia, Ohio. 45.95—Richard E. Ross, Rome, Mich. 41.59—J. J. L. Sanders, Schaefferstown, Pa. 41.70—Green B. Fields, Wellsville, Mo. 41.31—Jas. G. Hook, Van Wert, Ohio.

Five Prizes of \$15.00 Each Awarded to the For Club Following: 840.90—Dayld Haught, Miracle Run, W. Va. 38.65—C. H. Van Thorne, Berlin Heights, O. 38.17—J. A. W. Goode, Emberton, Ky. 37.75—J. A. Noble, Caddo, Ind. Ty. 37.15—Wm. E. Hand, Argos, Ind.

37.15—Win. E. Hand, Argos, Ind.

Ten Prizes of \$10.00 Each Awarded to the For Club Following:

\$36.10—Mrs. J. S. Hogue, Excello, Mo.

34.24—W. L. Hannahs, Oakville, Conn.

32.60—Lizzie Miller, Pataskalla, Ohio.

31.65—Mrs. S. A. Diehl, Homeworth, Ohio.

31.55—Geo. W. Baker, Neponset, Ills.

30.90—J. E. Tullis, East Liverpool, Ohio.

30.20—Jas. L. Boyd, Moyer, Pa.

28.52—John Patterson, Glasgow, Ohio.

28.40—H. J. Wright, St. Clair, Ngaruwahia, Auckland, Waikato, N. Z.

Ten Prizes of \$5.00 Each Awarded to the For Club Following:

828.05-B. M. Moyer, Hatfield, Pa.

27.35-S. Reynolds, Mansfield, Victoria, Aus.

26.52-Jas, E. Way. Clove, N. Y.

25.39-Aaron Allen, Mashapaug, Conn.

24.20-Mrs. E. E. Dodder, Linden, Mich.

24.25-Jasper Taylor, Mt. Olivet, Ky.

24.20-G. C. Hughes, Hughesville, Pa.

24.00-D. M. Kelly, Jr., Crooked Fork, Tenn.

23.55-R. P. Nanning, Youngstown, Ohio.

23.50-J. S. Merryman, Kellogg, Iowa.

Ten Prizes of \$5.00 Each Awarded to the Following:

19.60-Wilbert Hinchman, Victor, Mon.

19.34-J. R. Tomlinson, Picture Rocks, Pa.

19.34-J. R. Tomlinson, Picture Rocks, Pa.

18.70-Waine H. Day, Maine Prairie, Minn.

18.70-Lydia A. Hiestand, Hagerman, Ohio.

18.25-Mrs. W. S. Skeeles, Leesville, Ohio.

18.15-Wm. E. Barber, New Bridge, Oregon.

17.70-John A. Combs, Downwille, N. Y.

17.70-F. L. Whittemore, New Boston, Conn.

Twenty-four Prizes of \$2.00 Each Awarded to the Following:

23.50-J. S. Merryman, Kellogg, Iowa.

Trn Prizes of \$4.00 Each Awarded to the
For Club
Following:
823.40-John Schmidt, Victoria, Texas.
23.25-T. W. Hammack, Grand Tower, Ills.
23.20-John Brooks, Florida, N. Y.
23.00-John Warner, Keyesport, Ills.
22.55-Jos. H. Michael, Pendleton, Ind.
22.50-Elisha V. Payne, Hillsborough, Ky.
22.27-J. E. Weaver, Washingtonville, Pa.
22.20-B. F. Nease, Syracuse, Ohio.
21.55-J. H. Shook, New London, Mo.
21.45-Bertie M. Thurber, Yorkville, Ills.

21.45—Bertie M. Thurber, Yorkville, Ills.
Twenty-one Prizes of \$3.00 Each Awarded
For Club to the Following:
821.30—M. J. White. Sugar. Kan.
21.25—Mrs. Annie Penman, McHenry, Ky.
21.15—Emanuel Hepler, Angleton, Ind.
20.65—Mrs. O. W. Edwards. Lincoln, Ills.
20.50—W. W. Swafford, Noble, Texas.
20.22—John C. Measures, Weber, Utah.
20.00—J. L. Cardwell, Witt's Foundry, Tenn.
19.95—Wm. Hole, Glenwood, Mo.
19.91—Thomas Taylor, Taftville, Conn.

17.70—John A. Combs, Downsville, N. Y.
17.70—F. L. Whittemore, New Boston, Conn,
Twenty-four Prizes of \$2.00 Each Awarded
For Club
to the Following:
\$17.55—G. W. Levens, Hannibal, Mo.
17.50—Mrs. T. B. Young, Rock City, Ills.
17.30—Mrs. T. B. Young, Rock City, Ills.
17.30—Mrs. T. B. Young, Rock City, Ills.
17.30—Mrs. T. B. Young, Rock City, Ills.
16.85—A. Fairfax, Parsons, Kan.
16.45—Henry H. Elker, Brunswick, Mo.
16.45—Henry H. Elker, Brunswick, Mo.
16.45—Fred, Clarke, West Jordan, Utah.
16.20—R. M. Miller, Paris, Texas,
16.20—J. G. Watson, Wakenda, Mo.
16.20—J. D. Bissell, Tracy City, Tenn.
15.90—John H. Fisher, New Paris, Ind.
15.80—John E. Bowman, Bonbrook, Va.
15.70—Frank V. Caswell, Dryden, N. Y.
15.65—Wm. F. Fortney, New Pitisburg, O.
15.45—Geo. E. York, Savannah, Iowa.
15.45—H. A. Wattles, Bayneville, Kan.
15.35—E. B. Condit, Pryor Creek, Ind. Ty.
15.10—Mrs. Sallie Gipson, Bettie, Texas.
14.95—Joel H. Rice, Shellsburg, Iowa.
14.95—W. D. Newton, Kington, Tenn.

For 1892 I have determined to do still better, and have increased the amount of cash to be awarded next July from \$1000 to \$1500, the entire increase of \$500 to be paid to the largest club raiser. This is certainly worth working for, and I trust it will encourage every club raiser to increased efforts. A club order amounting to very much less than this premium is bound to secure that \$500, this the first year I have offered so much for the largest club. In 1889, it will be remembered, the \$250 premium was secured by a club amounting to only \$105.70, while last year the largest club amounted to only \$185.36. Now I know my customers can send me larger clubs than these, and while, as stated, I do not expect the top club to amount to as much as \$500, I certainly expect it to surpass the amounts mentioned above, if not, I will be very much disappointed.

All will admit this is a large amount of money. Until you have once tried you can have no idea how easy it is to have your neighbors join you in ordering their seeds. It is simply astonishing that more of my customers do not work for these cash prizes. I know most of the prize-winning clubs during the last nine years have been secured with but little trouble. One good afternoon's work has secured frequently a cash premium, besides giving the club raiser the benefit of my largest discounts on seeds in packets, \$15.00 for \$10.00. With the reputation Maule's seeds have in all sections of the country for reliability and purity, and with this bright new catalogue filled to overflowing with so many good things you and your neighbors want, will you not try it? Don't be discouraged if you do not get an order just at first. The first two or three orders will be harder to secure than all the others. Somebody is going to secure that \$1500 July 1st. Why should you not receive part of it? I have no secret terms to agents. I try to do everything open and above board. Every reader of this catalogue can goto work and raise a club for Maule's seeds, knowing that no one has better terms than he. Remember all the orders you send, big or little, will be counted up July 1st. Even if you should not be so successful as to secure a cash prize, you can, by making up a \$10.00 club, secure my greatest discount on seeds in packets. Always remember that for a \$10.00 bill you can select seeds in packets to the value of \$15.00. Should any one desire a few extra catalogues to help them in canvassing. I will only be too glad to mail them. Let all enter this friendly competition determined to win. Don't try for a small prize, go for that \$500. It is worth an extra effort, and any one who puts in a week or ten days of good solid work has an excellent chance of securing it. Every one who makes even a small effort ought to, and can safely. I think, depend on being one of the 94 whose names will be published in my annual catalogue for 1893. Bear in

OR the Largest Club Order of Packets and Ounces of either Garden or Flower Seeds. \$500.00

For the Second Largest Club, 250.00 For the Third Largest Club, 100.00 For the Fourth Largest Club, 50.00 For the next 5 Largest Clubs, each For the next 5 Largest Clubs, " 25.00 20.00 For the next 5 Largest Clubs, 15.00 For the next 10 Largest Clubs, 10.00 For the next 10 Largest Clubs, 5.00 For the next 10 Largest Clubs, 4.00 For the next 20 Largest Clubs, 3.00 For the next 25 Largest Clubs. 2.00

94 PRIZES.

Total, \$1500.00

The following is a complete list, with Post Office addresses, of those of my customers who secured the cash prizes offered for premium vegetables, October 1st, 1891:

\$50—James Giles, Odell, O., largest Pod of Bush Lima Beans. \$50—Azro Smith, Deadwood, S. Dak., largest head of Prize Wa

\$50-Azro Smith, Deadwood, S. Dak., largest head of Prize Wakefield Cabbage.

\$50-Charles Young, Kent, O., largest and best shaped Oxheart Carrot.

\$50-W. Gorham, Hastings Mich., best 6 stalks Golden Self Blanching Celery.

\$50—E. Van Allen, Delmar, N.Y., largest and best shaped Ex. Early Cucumber.

\$50-J. H. Vories, LaVeta, Col., longest and most perfect ear Cory Corn.

\$50-Mrs. Mary J. Ewell, Kent, O., heaviest head of Passion Lettuce.

\$50-G. W. McKarney, White's Store, Tenn., heaviest Superior Muskmelon.

\$50-H. Lutes, Oakford, Ills., largest Frame's Prize Watermelon.

\$50-Mrs. H. M. Kromer, La Grange, Ind., largest Procopp's Giant Pepper.

\$50-F. O. Eckstedt, Brownsville, Wash., best vine Early Prize Peas.

\$50—Baron de Abinge, Biltmore, N. C., best 6 Early Scarlet Erfurt Radishes.

\$50—H. S. Trescot, Pendleton, S. C., best 6 White Strasburg Radishes.

\$50-W. Henderson, Carlisle, Pa., heaviest Sibley or Pike's Peak Squash (70 lb.)

\$50-J. A. Humphreys, Sac, Tenn. heaviest Matchless Tomato. (2% lbs.)

\$50-T. B. Pearson, Vermillion, Ill,, longest ear Mastodon Corn. (13¾ inch.)

\$25-W. H. Singer, Cardington, O., finest ear Mapledale Pop Corn. (11 inch.)

\$25-N. A. Kremer, Canaan, Ind., largest Mam. Russian Sunflower. (26½ in.)

\$100—C. E. Shippee, Columbus, Pa., best Potiron Pumpkin. (166 lbs.)

\$100-B. Longley, New Bridge, Ore., largest and best shaped Freeman Potato.

The Dractical Farmer

ONE DOLLAR PER YEAR



THREE MONTHS'
TRIAL SUBSCRIPTION
Twenty-five Cents

A WEEKLY PAPER



URING 1891 The Practical Farmer, under the dash and pluck of the new management, has fairly won its title as the leader in Agricultural Journalism. While it points with pride to the fact that it has been continuously published for

THIRTY-SEVEN YEARS

(You can count on your fingers the agricultural papers with such a record) and cites that fact to prove that it has devoted itself unceasingly to the elevation of American Agriculture, it is not content to rest on past achievements. The Elevation of American Agriculture! In that sign it has conquered; in that sign it will continue to conquer. It commences its thirty-eighth year better prepared than ever to labor for and advance that one single, paramount object. Much as it has done in the past, it expects to do more in the future. Looking back over '91, we have much to be proud of. Looking forward to '92, we expect to create a still higher standard of Agricultural Journalism.

The Practical Farmer has been conspicuous for two qualities:

PUSH AND PLUCK

We have had the pluck to push it to the head by a liberal expenditure of money in securing the best of everything for its readers. We have not been satisfied to give them skim milk for six months, and cream the other six. They have the best of Agricultural Journalism 52 weeks in the year. The most satisfactory promise we can make is, that as we have done so we shall continue to do. The P. F. is at the head; we intend it shall stay there. No farmer, gardener, stock raiser, or any one interested in farm operations, either for profit or pleasure, can read the P. F. a year without receiving substantial benefit therefrom many times in excess of what it costs him. The harvest of the present year has been a bountiful one. The subscription harvest for the P. F. ought to be equally good, and we hope it will.

SAMPLE COPIES FREE TO ALL

THE FARMER COMPANY

Publishers of

"THE PRACTICAL FARMER"

Philadelphia, Pa.

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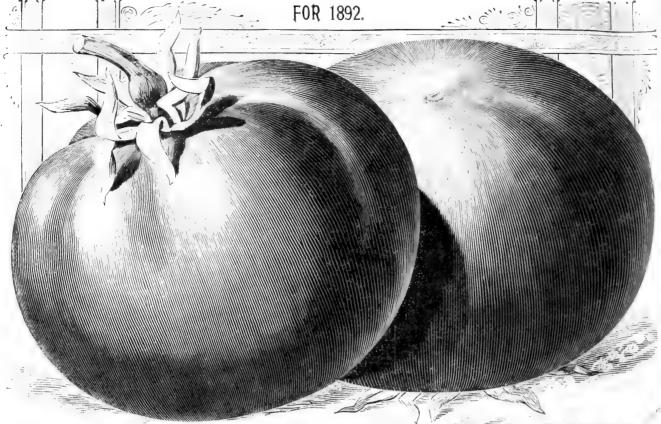
HIS catalogue has grown so large that a complete index is an absolute necessity. My friends will find, herewith, as complete a one as I know how to make up. By referring to it. I think any one can find at a closer the as I know how to make up. By referring to it, I think any one can find, at a glance, the page on which anything they are looking for can be found. It embraces not only Flower, Field and Garden Seeds, but also Flowering Plants, Small Fruits, etc., etc., in fact everything between the covers of this book.

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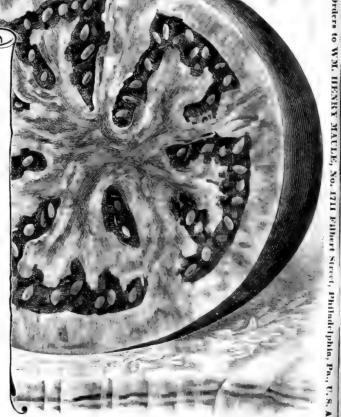
I have discontinued this season offering prizes for premium vegetables, but, as will be noticed, have increased the cash club prizes. My reason for doing so is this: For the last year or two the competition has been unusually small on many things. It will be remem-My reason for doing so is this: For the last year or two the competition has been unusually small on many things. It will be remembered that not a report was received for the \$450 in cash prizes offered on onions in 1890. I renewed the prizes last year, and only received two reports, one from Mrs. T. B Young, Rock City, Ills., who raised 13,807 lbs. of Onions from 1 pound of Prize-taker; and only the other from H. C. Lewis, Saybrook, Ohio, who raised 14,000 lbs. of Onions from 5 pounds of Danvers Yellow. For Wethersfield Onion, not one report came to hand. Although Mrs. Young's was the only report received on Prize-taker, I took great pride in sending her my check for \$150, the amount of prize offered; I also forwarded to Mr. Lewis my check for \$150, amount offered on Danvers Onion; consequently I have paid for these two reports \$300. They might also have been ruled out of the competition, which closed Nov. 1st., as both letters did not reach me until Monday morning, Nov. 2d. After investigation, both reports were found to be reliable, so the prizes were paid. But such a poor showing is no encouragement for me to renew the premiums, and this is the reason why I have discontinued offering prizes on Vegetables, and have increased the cash club prizes to the amount stated on page 5. The following 9 Specialties of My Own and other Seedsmen?



MAULE'S OF ALL FARLIEST OF ALL TOMATO

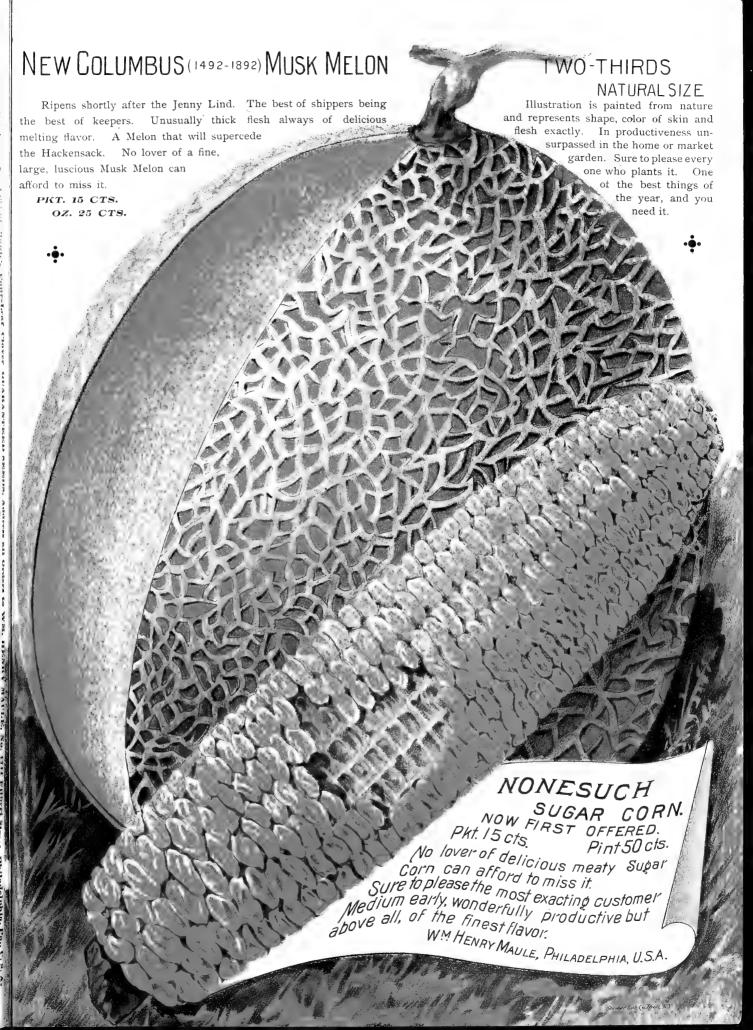
The Greatest Novelty in Tomatoes offered in years. Without the least exaggeration, fully three to five days earlier than any other variety.

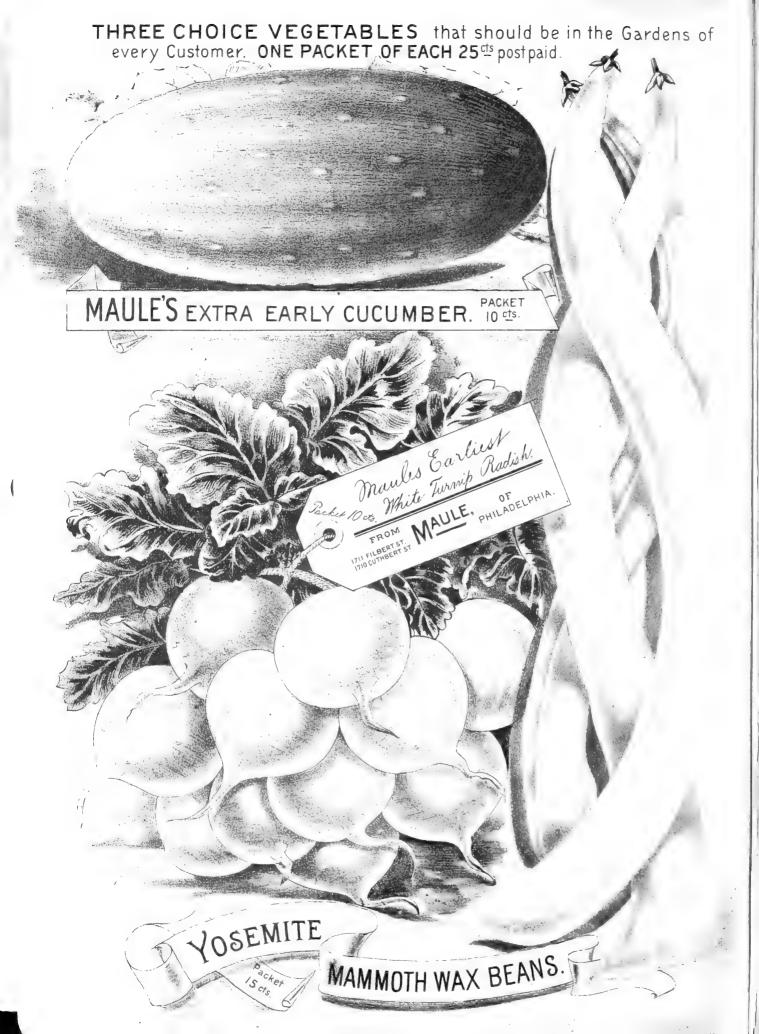
The one extraordinary qualification above all others I have to make for this new Tomato is its wonderful earliness. Until this year, when I now offer for the first time Maule's Earliest of All, I have recommended Earliest Advance as the ne plus ultra of early Tomatoes; but Earliest Advance, while a very early variety, will now have to take a back seat, for Maule's Earliest of All is not only fully a days earlier, but at the same time is of much larger size, of a magnificent color and delicious flavor. In addition, it is not liable to crack and is very free from core. While possibly not quite as smooth as the Matchless, it is by no means rough, as can be seen from the illustration, which is an excellent representation of this superior variety. Graham & Johnson, of Reynoldsburg, Ohio, probably the largest growers of Tomato seed in the country, having made it their special business for years, are considered by all the leading seedsmen about the best judges of Tomadose in America; they have this to say about it: "Maute's Earliest of All is of bright red color and good size, a little irregular in shape and a good yielder for so carly a variety. We consider it as early as any we have ever grown. Its fruit was all picked earlier than any other variety, although the plants were set-several days later." Such a recommendation from such celebrated growers, who have experimented with hundreds upon hundreds of varieties, should at once stamp Maule's Earliest of All as a variety wortny of trial by every gardener in America. It is well to bear in mind that while there are half a dozen new tomatoes oftened every year, but few ever amount to anything. We already have in the Matchless and Ignotum about the perfection as to size, shape, production of the Advance, almost a dozen years ago; consequently it is with great pleasure I offer my customers this year a tomato of such superflative merit in that one feature, viz., carliness (which is really the most important quality of all, not alone to the market gardener, but to the home



1392 of Maule's Four-Leaf Clover

GUARANTEED SEEDS.





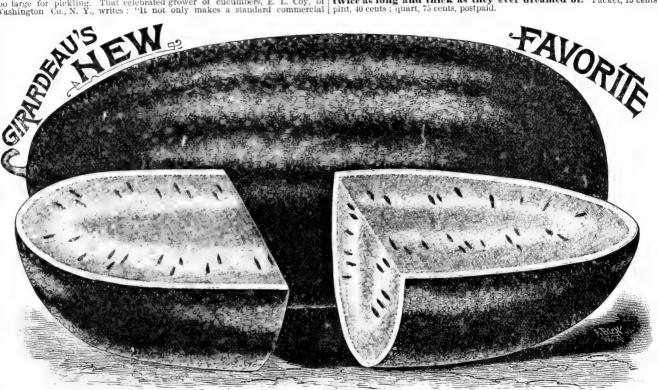
Street,

SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbers

MAULE'S EARLIEST WHITE TURNIP RADISH.—This strain of White Turnip Radish is unquestionably the earliest of all white Radishes. It is identical, except in color, to Maule's Earlest Scarlet, and this will be sufficient to recommend it to every gardener who receives this entalogue. It has a remarkably small top, and its pure white flesh is at all times very cripp and tender. Frequently matures in less than three weeks from sowing, being several days, in fact more than a week, carlier than the old Early White Turnip. As earliness and fine crisp flavor are two of the greatest white it commences it in earliness is the Philadelphia White Box, and it takes an extra approaches it in earliness is the Philadelphia White Box, and it takes an extra exposure trade it is bound to be a great success, and it will prove equally destrable for the home garden. Pkt., 10c.; oz., 15c.; ½ b., 40c.; b., 51.25.

MAULE'S EARLEST WHITE TURNIP RADISH.—This sew Cucumber is a great success, and it will prove equally destrable for the home garden. Pkt., 10c.; oz., 15c.; ½ b., 40c.; b., 51.25.

MAULE'S EXTRA EARLY CUCUMBER.—This new Cucumber is a cross between Early Russian and Green Prolific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly, and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. That celebrated grower of cucumbers, E. L. Coy, of Washington Co., N. Y., writes: "It not only makes a standard commercial twice as long and thick as they ever dreamed of. Packet, 15 cents; pinkling and thick as they ever dreamed of. Packet, 15 cents; pinkling and thick as they ever dreamed of. Packet, 15 cents; pinkling and thick as they ever dreamed of. Packet, 15 cents; pinkling and thick as they ever dreamed of. Packet, 15 cents; pinkling and thick as they ever dreamed of. Packet, 15 cents; pinkling and thick as they ever dreamed of.



GIRARDEAU'S NEW FAVORITE WATERMELON

It is with pleasure I am able to make the statement that I have secured exclusive control for introducing in the United States Mr. Girardeau's new Watermelon, to which he has attached his name. Mr. Girardeau is probably one of the largest melon growers in the U. S. and has had an enviable reputation for years for producing exceptionally fine melons. My customers will no doubt remember he is the originator of the Florida Favorite as well as Seminole; but in this new melon, which he calls Girardeau's New Favorite, Mr. G. considers he has produced a melon that will discount anything in the melon line heretofore grown. Coming from such a source, I produced a melon that will discount anything in the melon line heretofore grown. Coming from such a source, I think it sufficient recommendation for all my customers, especially those who raise melons for market, to give Girardeau's New Favorite a trial in 1892. I cannot do better in describing this melon than quote Mr. Girardeau as follows:

"This new melon is a great improvement on my justly popular and celebrated Fla. Favorite. It rescribles the latter closely in shape, marking of rind, and color of seed; the latter are smaller, and fewer found in the melons. It almost doubles the Fla. Favorite in size, the flesh is bright red, crisp and deliciously sweet. I raised a great many of these melons this season weighing over 10 pounds; one weighing 76 pounds. This new melon is also more prollife than the Fla. Favorite. Both ripen about the same time. I send you a few testimonials telling of the great worth of this new melon. I had a great many planted, and having sold no seed, I shipped a few cars of them to Jacksonville, Fla. You can see what the commission men there thought of them. These testimonials were unsught from them—simply business letters and telegrams I got at the time. You can also see what a local merchant here says about how they sold with him. I have plenty of other testimonials."

see what a local merchant here says about how they sold with him. I have plenty of other testimonials."

R. C. Porkhill, Monticello, Fla.:—"The melon you sent me, I believe you call it your New Favorite, was the finest watermelon I have ever seen. It was perfectly ripe, very sweet and sugary, it had so few seed that it was nearly all solid melon. It knocks out all other varieties and stands at the head of the list as the best melon that grows."

Rev. S. M. Provence, Monticello, Fla.:—'I take pleasure in recommending your 'New Favorite' as every way a choice variety of Melon. Its perfect shape, faultless color, fine texture and excellent flavor combine to make it one of the very best. The largest one I cut during the past season weighed 60 pounds, and it was well knitted and tender throughout."

The Monticello Constitution, July 8th. '91:—'Mr. Wm. M. Girardeau beats the world on watermelons. He sent to the 'Constitution' office this morning a sample of his new melon' Girardeau's New Favorite' weighing 60 pounds. It is a perfect beauty, and we intend to send it to our best girl."

B. C. Williams, Monticello, Fla.:—"I, to-day with your foreman, Mr. W. A. Lindsay, rode over your crops of watermelons (450 acres). They were all in fine fix, and presented a magnificent appearance. The most beautiful sight was your field of 'New Favorites.' I never before saw so many melons on the same area of ground. It looked as if you could walk over the whole field on the melons and never step on the ground, and such tremendous ones in size; saw a great many that must have weighed 75 pounds each; looked like they were all large ones. I, of course, sampled one. It was perfection itself. Have never tasted its equal."

H. West, Monticello, Fla.:—"It affords me pleasure to testify to the great merits of your new melon 'Girardeau's New Favorite.' I supply the local market here with melons this season, and could sell no other sort when your new melon was offered. They sold readily at 25 cents each, while my neighbors across the street were offering fine Kolb Gems at 5 cents each, with no buyers. This, I think, is sufficient evidence of its popularity and good quadities. I consider it in all repects a perfect melon. I want to handle them again next season all you offer in this market."

John B. Mossa & Bros., Com, Merchants, Jacksonville, Fla.:—"We herewith hand you account of sales of carload of watermelons (Girardeau's New Favorite). We know you will be pleased with the sales. This melon is certainly a fine seller; we cut a few and let our customers sample them, then they went like 'hot cakes.' Sold out at our own price, while Kolb Gems are a drug on the market, and will scarcely sell for freight charges."

John B. Mossa & Bro.—(telegram) "Car 'Favorites' in this morning. Sold out face, John B. Mossa & Bro.—(telegram) "Car 'Favorites' in this morning. Sold out face, John B. Mossa & Bro.—(telegram) "Car 'Favorites' in this morning. Sold out face, John B. Mossa & Bro.—(telegram) "Car 'Favorites' in this morning. Sold out face, John B. Mossa & Bro.—(telegram) "Car 'Favorites' in this morning. Sold out face, John B

It seems unnecessary for me to add anything further than the above. In view of the fact that I have purchased 🛓 Mr. Girardeau's entire supply of seed, which amounted to quite a quantity, I am able to offer the ''New Favorite'' at very reasonable prices, considering this is the first year it has ever been offered to the American public. But would suggest early orders from all my friends. Pkt., 10c.; oz., 25c.; 1/4 lb., 60c.; lb., \$2.00; 10 lbs., \$15.00.

NOTT'S EXCELSIOR PEA.—During the past season among my trials of several hundreds of new varieties of Peas at Briar Crest, I was particularly impressed with a dwarf wrinkled variety received from Mr. Nott, of Vermont, and called by him Excelsior. In fact, I was so well pleased with it that I made arrangements with Mr. Nott for a supply of the seed, and take pleasure in recommending it to my customers as a fine garden pea, and one of the best dwarf wrinkled varieties in cultivation. The following introducer's description: "This very desirable pea grows to a uniform height of one foot. Remarkably hardy and productive, besides being earlier than all the wrinkled neas it has been impartially tested with the rest six years in verious sections of the besides being earlier than all the wrinkled peas, it has been impartially tested with the past six years, in various sections of the United States and Canada. It is so hardy and vigorous that it may be safely planted in early spring with any smooth variety, and United States and Canada. It is so hardy and vigorous that it may be sately planted in early spring with any successful counted on for table use almost as soon, while the quality is far superior. During the eight years that I have been developing these counted on for table use almost as soon, while the quality is far superior. During the eight years that I have been developing these counted on for table use almost as soon, while the quality is far superior. During the eight years that I have been developing these counted on for table use almost as soon, while the quality is far superior. peas, they have never failed to be well matured for table use within fifty days from planting, with ordinary garden culture. large, with from 5 to 7 large peas in a pod. Very tender and fine flavored."

large, with from 5 to 7 large peas in a pod. Very tender and fine f. Mr. Buchanan, a professional seedgrower, Pr. Edward Co., Ont.: "Nott's Excelsior, that we raised for you this season, were sown May 12th, and harvested July 20-22d. The yield was fine. I found these peas a very distinct, pure sort with many marked excellencies over all other dwarf wrinkled varieties I have grown for various paries during the past five years, including American Wonder, Tom Thumb, Premium Gem, Advancer, etc. They were ready for table use within 42 days from planting, Quality, very superior. Strong habit of growth, vines standing up well, and pods forming on or near the surface, making them convenient to gather. They stood drought remarkably well, matured very evenly and were quite free from bugs."

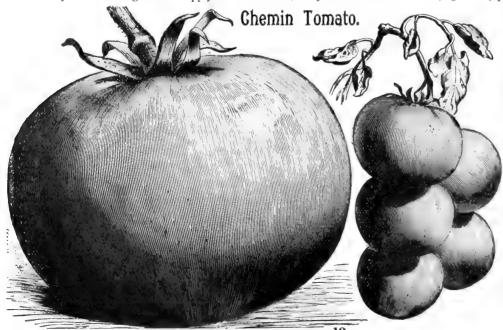
The Rural New Yorker, in it issue for July 11th, 1801, page 515, says concerning these peas: "What has long been needed is an early prolific, wrinkled pea. The American Wonder is both early and wrinkled, but it is not prolific and cannot be made to pay as a market variety. The Gem is more productive, but not so early. During the present season, the R. N. Y. has tried Nott's Excelsior, sent to us by J. J. H. Gregory for trial. The vines grow Is inches tall; are thrifty and bushy and far more productive than the Gem, while it matures within a day or two of the first early smooth peas of the Daniel O' Rourke type. The pods are of fair size, larger than those of the Premium Gem, averaging six seeds to a pod."

Mr. Tilley, Chittenden Co., Vt.: "My experience this season with your new dwarf wrinkled pea, Nott's Excelsior, proves that this pea is indeed a wonder, both as to productiveness and quality. The two bushels of seed I received from you to grow on contract were sown at intervals, in different soils, on my farm, but all matured very uniformly within 60 days from planting and were ready for the table in about 45 days."

Rev. Edward Hungerforl: "Nott's Excelsior wrinkled Peas which I purchased of you last spring were sown early in rows, on the same day with, and along side of, the Little Gem. The conditions (soil, culture, etc.,) of the two kinds were precisely smiller, but your Excelsior proved to be the carlier by several days. It is a fine bearer, hardy, and of excellent flavor. I esteem it highly, and shall depend on it for my earliest variety."

Jas. J. H. Gregory, seedsman: "Nott's Excelsior, a new early wrinkled Pea, excels American Wonder. I first tested this Pea in 1888, and was so well pleased with It that I have been trying each season since then to persuade Mr. Nott to give it to the public. I found it to be as early as the American Wonder, while the pods were larger and fully as well filled. It grows taller than that pea, and is a much heavier cropper. My farmer friends should be sure to give this new pea a careful trial, for I feel sure it has come to stay as a standard early wrinkled pea."

Seldom has any vegetable been more unanimously recommended than Nott's Excelsior has been by all who sowed it last season. I have yet to hear a single complaint, and on our own trial grounds, of almost a hundred new varieties of Peas, it was unquestionably the greatest acquisition of the lot. It's square, plump pods (see cut), being always full of extra large peas that surpassed in size any other variety I have ever grown. Supply of seed limited, early orders solicited. Pkt., 15 cents; pint, 50 cents; quart, 90 cents.



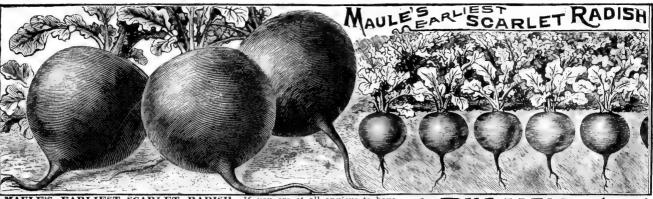
THE NEW FRENCH

Page 10.—Annual Catalogue

for 1892 of Maule's Four-Leaf Clover

THE NEW FRENCH TOMATO WAS ORIGINATED BY TOMATO, CHEMIN.

This New French Tomato was originated by Mr. Chemin, the Paris market gardener, who originated the now famous Golden Self-Blanching Celery. It is seldom that foreign varieties of tomatoes are of any value in America; but exception proves the rule, and in the Chemin we have the exception, for it certainly is an acquisition. As can be seen from the illustration, the fruit is very distinct, in fact it very much resembles an apple. This, torether with their innusual roundness and bright scarlet color, make them very noticeable, whether in the market basket or on the vines. Vines are very healthy and of vigorous growth; and while it matures its fruit very early, at the same time it is remarkably productive, tomatoes being produced in bunches of ten and fifteen fruits. Mr. James H. Cook, of Canada, reports he picked ripe tomatoes 118 days from planting, and that an average Chemin measuring 9½ inches in circumference, weighed 6% ounces, while a Dwart Champion, exactly the same size weighed 6 ounces, and an optimus 5½ ounces. From this it will be seen they are unusually solid, and taking them all in all, Chemin is sure to make many friends among lovers of this delicious vegetable. Pkt., 10 cents; 94,10., \$1.50.



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Philadelphia, A samuan

Street,

nnual Catalogue for 1892 of Maule's

MAULE'S EARLIEST SCARLET RADISH.—If you are at all anxious to have Radishes four or five days to a week earlier than any of your neighbors, Manie's Earliest is what you should sow. Its crisp, brittle havor, as well as its remarkably quick growth, alike recommend the sender. Has a very small short top, and is equally valuable for forcing or open ground; in favorable weather maturing in from 20 to 25 days from the sowing of the seed. It was beautifully illustrated on one of last year's colored plates. Not one of my customers should fail to sow the earliest of all radies in 1892. Facket, 10 cents; ounce, 15 cents; ½ pound, 30 cents; pound, 51.25, and here from the arid platies of Palestine for a missionary, who gave two grains or the total fail to sow the earliest of all radies in 1892. Facket, 10 cents; ounce, 15 cents; ½ pound, 30 cents; pound, 51.25, and hext season he planted 8 acres and gathered 200 bushels. It is pronounced the best and surpline in the properties of the participation of the properties of the participation of the properties of the participation of the participation

All Tomato in your order. See Page 8.









Maule's Winter Radish.

This Radish will, as soon as its merits become known, supplant China Rose Winter and all other varieties of winter radishes. Although it is an American grown Radish, it came originally from China. In shape it is somewhat similar to the California Mammoth White, and also to Chinese Mammoth, but is superior to both in every way, the roots being more symmetrical in shape, and more crisp, solid and of superior flavor. It keeps through the whole winter in excellent condition. Without exception the most desirable winter variety in cultivation. Packet, 10 cents; ounce, 25 cents; 1/1b., 50 cents; 1b., \$1.50.

Pure Gold Strain of Jersey Yellow Sweet Potato.

The special merit I claim for it is its superior color and freedom from disease. Color a rich, bright, golden yellow, which it retains to a remarkable degree, even when grown in heavy soil, dark rusty blotches being seldom found on the tubers. I believe my seed stock to be free from any taint of black rot or other infectious disease. Is also highly productive, early, of fine quality, and tubers of desirable shape, being of medium length. The market price of "Sweets" of the quality of my Pure Gold Strain is never less than 20 per cent, above the average. Lb., 50c., by mail. I can also spare a limited quantity of selected seed, bus., \$2.; bbl., \$6.00. Plants ready May 1st. Prices on application.

Improved Jersey Red.—I have a superior strain of this favorite variety. For productiveness and table quality it has no superior. Those who like a dry sweet potato with a

chestnuty flavor should grow it. For general market, however, it is not so valuable as Jersey Yellow. I can supply plants only, of this variety, any time after May 1st. Prices of both Red and Yellow on application, after April 15th.



2 New and Distinct Arums of Rare Beauty



One bulb each of these two new rare Arums, \$1.25 Postpaid.

Sauromatum Guttatum or Snake Lilv.

Sauromatum Guttatum or Snake Lilv.

A most remarkable flower, often measuring thirty inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures fifteen inches in length and of a peculiar frosty purplish brown color. Altogether one of the strangest flowers to be seen. This plant makes an exceedingly ornamental subject, the fine large Palm-like leaves being produced in succession throughout the second. The bulbs can be litted in the fall and increase in size from year to year, should be planted 6 inches deep; enjoys plenty of water. Fine as a pot plant and still better in the garden. Large bulbs, 50 cents, 75 cents and \$1.00 each, according to size.

For the Arum Sanctum, or Black Calla, another a curiosity of plant life, see page 101.

Amorphophallus Giganteus.

Among the many wonders of the vegetable world the family of Arums claim a foremost place. Imagine a flower measuring 7 feet in height and 5 feet across! Yet some Amorphophallus have borne them. Giganteus and Campanulata (recently baptised Stanley's Washtub) rank first in size of flowers. Both are very similar, and full-grown bulbs will produce a flower measuring 6 feet or over in circumference. The colors are a peculiar mixture of brown, purple, black and yellow, and the entire flower is spotted with lighter shades. Planted out in the early spring, or in large pots indeors, and given plenty of water, the bulbs will soon send up a thick heavy stem entirely covered with green and white, uniquely variegated. This stem will often grow at the rate of 3 inches a day until it reaches a height of 3 or 4 feet, when it suddenly expands into three divisions, 4 feetacross, like a magnificent Palm. Can be grown and treated exactly like a Calla and increases in size and beauty from year to year. Extra large bulbs, warranted sound, \$1.00 each.

JAPANESE AZALEA.

Azalea Mollis.—This is a new species of low growth with very showy flowers, measuring two to three inches across, embracing all the shades of white, yellow, orange and red, and commencing to bloom even before the leaves appear. Old specimens are so densely covered with flowers that they almost seem artificial. Their perfect hardiness makes them the most desirable of all the species. Excellent, also, for foreing in bloom in the house. I can furnish fine plants at the very low price of 30 cents each; 2 for 50 cents; 5 for \$1.00. Older ones, 50 cents, 75 cents and \$1.00 each. Not a single one of my customers should omit a Japanese Azalea from their order.

THE YELLOW CALLA.

The White Calla is chaste, the Black Calla is curious; but the Yellow Calla is the rarest and most beautiful of all. For years I have endeavored to obtain even a limited number of Yellow Callas, of which I had heard wonderful tales, the fabulous prices that had been paid for them, etc.—and at last think I have succeeded in obtaining a sufficient number of plants to supply all demands. I am certain that it will please the many lovers of unique and admirable novelties. My stock of the Yellow Calla, are fine specimens, all growing, and sure to bloom profusely, and although the price may seem high, you will be more than repaid for your expenditure when in flower. Price, \$1.50 each; 2 for \$2.50.



THE RAINBOW CACTUS.

of Dimmie's Four-Loaf Clover GUARANTIGED SEEDING

MAULE,

Orders to WM.

Address all

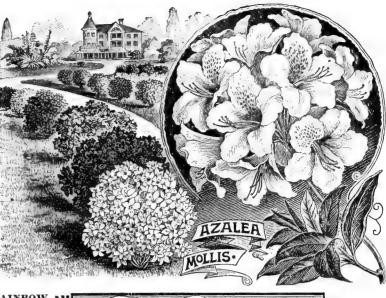
SEEDS. all Orders

ARANTEED

8

READ PAGE

THE RAINBOW CACTUS.—Its beauty, together with large size flowers, which often easure 5 inches in diameoften ter, combine to make it the most desirable Cactus in cultivation. Last year thousands upon thousands were sold, and that at very high prices. Two years ago single specimens were eagerly bought up at \$2 to \$5 each. All who see it, want it. It is a most magnificant when thickly want it. It is a most magnificent plant, thickly covered with spines, ranging from cream color to deep crimson. The colors were well portrayed in my colored plate last year. Some may question the accuracy of the number of blooms on one plant shown herewith, but illustration is taken from a photograph. It requires absolutely no care, as it will grow for months withwill grow for months withwill grow for months with as well. Price reduced to 30c. each, for large plants; extra large plants, 50c.; still larger, \$1, postpaid.



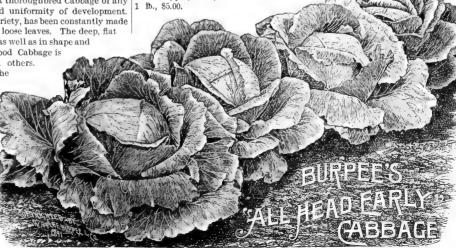


All Head Early Cabbage.

My friend, Mr. Burpee, first offered this Cabbage in 1891, He assures me it has given his trade unbounded satisfaction. So I have determined to offer it to my customers this season. It certainly is a most excellent early cabbage, and it gives me pleasure to quote, as follows, from Mr. Burpee's description :--"The claims made for this distinct New Cabbage are, First, earliness. It is the earliest of all large Cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. Second, size. It is fully one third larger than the Early Summer Cabbage, and therefore, much more profitable to the Market Gardener, who has, in this variety, a cabbage larger, and at the same time, earlier, considerations of the highest importance. Third, uniformity. The All Head Early is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size, and uniformity of development. variety yet introduced, both as regards size, and uniformity of devergence Selection, the means employed to establish this variety, has been constant to secure the largest early heads, with the fewest loose leaves. The dec Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat size. Fourth, quality. The main feature of a good Cabbage is tenderness, and in this respect it surpasses all others.

Tenderness is the result of rapid growth, and as the All Head Early comes in quicker than any of the other flat Cabbages it is consequently more tender; veins and mid-ribs of leaves are also finer than those of any other variety. Fifth, adaptation. While All Head Early is all that can be desired for earliness, it is also valuable for a late or Winter Cabbage. To winter well, the heads must be deep, or thick through, a prominent feature of this variety. Seed of All Head Early, sown in July, and the plants set out about the middle of August, will bring heads, large and solid, which are sure to winter well. Sixth, yield. By reason of the compact habit of growth of the All Head Early. and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the

plants eighteen inches apart, in rows, with three feet between the rows for cultivation, and nine thousand six hundred and eighty (9680) plants can be set on one acre, ninety-five per cent. of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads." C. L. Allen, the well known writer and cabbage grower of Queens Co., N. Y., wrote, after reading the description above:—"I would say that in all my experience in the cultivation of Cabbage, I have never seen a variety that possessed so many good qualities as this neither have I ever seen a field of Cabbage that contained so few objectionable plants as the one being grown for you. The claims for All Head Early seem very high, but after a careful inspection of the crop, I cannot question one of the points claimed." Pkt., 15c.; 2



pkts, 25c.; oz., 50 c.; 2 oz.,

85 cts.; 1/1b., \$1.50;

I quote as follows from a brother seedsman:

"Our crops of this very distinct and most valu-

able new cucumber have been the admiration and : wonder of seedsmen and market gardeners. One grower for market, from Boston, Mass., said: 'It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber.' Another, a seedsman, with an eye to its money value, remarked, 'That cucumber ought to make a man's fortune.' In habit of growth it is entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. The illustration adjoining is not a fancy sketch, but was drawn from nature, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the centre of the hill. and only one vine in the hill. To show this remarkable growth the artist has removed the central leaves, and it will be noticed that the cucumbers grow so thickly together that they actually lie 3 piled one upon the other. The cucumbers grow remarkably uniform, the specimen illustrated being about two-thirds the natural size; the skin is very smooth and entirely free from spines. In color they are a beautiful pearly white; even the young fruits are of a very light color, nearly as pure white as when ready for use.

"They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits are very attractive, while their solid, crisp flesh is very appetizing. The vines are quite vigorous in growth and immensely productive. They are a little earlier than the White Spine, and their distinct, unique character, superior quality and productiveness can not fail to make WHITE PEARL CUCUMBER a popular favorite." Packet, 15 cts.; 2 pkts., 25 cts.

The Dixie Watermelon.

On the last cover of this catalogue will be found the illustration of a watermelon that has out-sold the last two seasons in the Philadelphia and New York markets, all other varieties. The Dixie Melon has come to stay. It is well known that for several years past Kolb Gem has been the most popular market melon, and I am perfectly safe in making the statement that the Kolb Gem has done more to injure the watermelon trade than any other variety ever introduced. While its shipping qualities have recommended it to the market grower, yet its flavor has been so utterly miserable in many cases when picked before they were thoroughly ripe that it has unquestionably injured the sale of other melons to a great extent. Now in the Dixie, we have a melon superior to Kolb Gem in every way—productiveness, superior shipping qualities, and above all, delicious flavor. All who grew this fine melon the past season are so enthusiastic in its praise that I doubt in the coming season of '92 if there will be half enough seed to supply the demand. I cannot do better in describing the Dixie than quote as follows from the introducer's description:

"It is a cross between the Kolb Gem and Old Fashioned Mountain Sweet, made by one of the largest truck and melon growers of North Carolina, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind, almost impenetrable, which preserves it for a great length of time, keeping three times as long as either before showing decay. Its great productiveness is shown from the fact that the past season each vine matured from seven to eight large melons, while the Kolb Gem rarely produced more than three. The vines grow strong and rapidly, with more laterals than any other melon, and have the singular and very valuable quality of rooting from every joint, adding greatly to the productiveness and life of the vines. The meat is more scarlet, finer and of much better quality. These strong claims have been more than verified by ourselves, and hundreds of other growers."

I wish to call the particular attention of my customers to its strong point of rooting at every joint. Towards the middle of September, when other melons, particularly the Kolb Gem, are absolutely dead, the Dixie will be sending out new shoots, and the foliage will be as luxuriant as at any time of its growth. This one quality alone, if nothing else, would recommend Dixie above every other variety for market purposes. In conclusion would say, there is seldom a year when I can offer my customers two such water-melons as Girardeau's New Favorite and this justly celebrated Dixie Melon. Pkt., 10c.; oz., 25c.; ¼ lb., 50c.; lb., \$1.50; 25 lbs., \$25.

Denver Market Lettuce

Has so far made a name for itself wherever tried, and is unquestionably a most desirable hard heading variety. I quote as follows from the introducer's description: "We obtained a few seeds of this new Lettuce some years ago from a market gardener in Denver, Col., and succeeded this year in raising a limited supply of the seed. It is an early variety of Head Lettuce, 2 either for forcing or open ground. It forms large, solid heads, of a good light green color and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy 5 Cabbages) and are very tender, crisp and of excellent flavor. The \$ crimped leaves distinguish it from any other kind of Lettuce now F grown. The shape of the head somewhat resembles the Hanson, but is more oblong." C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds, together with ninety-six other varieties of Lettuce, we found it to be the best." Pkt., 10 cts.

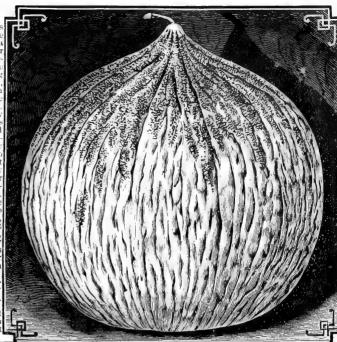


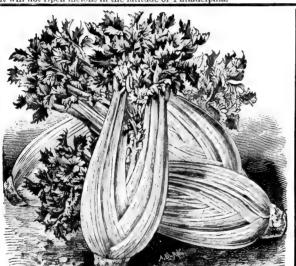
orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

THE WINTER PINEAPPLE MUSKMELON.

This new melon, introduced last season for the first time. I understand has created quite a sensation, and, while I have not tried it myself, from the reports of the introducer and others. I have been led to give it a place in my catalogue. In describing the Winter Pineapple, I cannot do better than quote as follows from the introducer's description: "The Winter Pineapple Musk differs from all other muskmelons, not only in character of the plant, but also in shape and appearance of the fruit and its wonderful keeping qualities. The vine is a strong and healthy grower, thriving on any good soil, and bears abundantly. The melons grow very uniform in size, weighing from 9 to 11 pounds each. They are very thick meated, in fact might be said to be almost soild, only having a very small cavity for the few seeds they contain.

A Winter Pineapple Melon will weigh nearly twice as much as an ordinary muskmelon of the same size. The accompanying illustration, reduced size, shows exactly the shape of the melon. No other muskmelon that we have ever tasted in our 30 years' experience in growing and testing all kinds of melons can compare with this new variety in delicious taste and fine eating qualities. They have a remarkably pleasant, rich, spicy pineapple flavor, possessed by no other muskmelon and cannot fail to satisfy and be appreciated by the most fastidious epicures. The flesh is a light green color, and, although firm, is very rich and melting and can be eaten with the greatest relish clear to the outer skin. Aside from its great productiveness and superior quality, the most valuable recommendation this new melon has is its remarkable keeping qualities. They do not ripen on the vines like other melons, but must be picked before hard frost, carefully laid away in a dry cool room or cellar, where there is no danger of freezing. When wanted for use bring them into a warm room, where they will ripen up and be ready to eat in a few days. We have abundant testimony to show that the Winter





GIANT GOLDEN HEART CELERY.

GIANT GOLDEN HEART CELERY.—As its name implies, this variety has been produced by careful selection and high culture from the Dwarf Golden Heart, by one of the most celebrated growers in the neighborhood of Chicago. It is claimed to be the best of all for keeping through the winter; and in quality and appearance, as well as size, Giant Golden Heart leaves nothing to be desired. It is of delicious flavor, and grows much taller than its parent, the stalks being perfectly solid. The introducer recommends it as the very best celery for the market gardener, and it certainly has made quite a reputation for itself wherever grown. Pkt., 10c.; oz., 40c.; ½/b., \$1.25.; fb., \$1.00.

PEACH TOMATO.—This, the greatest novelty in Tomatoes, is sure to attract attention and the most favorable comment, whether growing in the garden, served on the table, either raw or preserved, or on the exhibition plate. If you want to surprise yourself as well as your friends and neighbors, include a packet of Peach Tomato in your order. It is almost identical with some forms of peaches both in shape and color. The fruit is produced in clusters, is very solid, with red interior, with red, pinkish and green blush outside. Vines compact in habit and very productive. For preserving, Peach Tomato has no superior. Pkt., 10 cents; ounce, 40 cents.

YELLOW PEACH TOMATO.—This variety, introduced by Mr. Vaughn, of Chicago, last season, is the exact counterpart of the older sort, except in color, which is a deep lemon yellow. It has the same soft leathery skin, which is such a distinct feature of the peach variety, and is equally desirable for cooking. Pkt., 10 cents.

HENDERSON'S 400 TOMATO.—This Tomato, introduced last year by Messrs. Peter Henderson & Co., New York, owing to the novel method by which it has been largely advertised, has attracted a great deal of attention. It is a fine, large tomato, but in our trials we found it very similar to Mansfield's Tree Tomato, which will be found on page 66. Pkt., 10 cents; ounce, 30 cents.

Do not, under any circumstance, fail to read what is said about the Freeman Potato on pages 72, 74, 75, 76 and 77.

The Great California Insect Powder

An INFALLIBLE exterminator of all insect pests of the household, field, orchard, garden and conservatory; such as Roaches, Bed-bugs, Water-bugs, Flies, Fleas, Mosquitoes, Gnats, Moths, Rose-bugs, Beetles, etc. It is absolutely harmless to plants and animals, and if kept in light cans in a dry place retains its virtues for years.

Sure death to Cabbage Worms, Bed-bugs, Lice, Mosquitoes, Fleas, Cockroaches, Gnats, Flies, Beetles, Moths and Ants.

This is the only Insect Powder that can be guaranteed to be fresh. Prepared in California from the flowers of the genuine insect powder plant. Pyretheum cinerariæ folium, it has three or four times the strength of the ordinary Persian insect powder. Its death-dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slaked lime, or if applied in water. Hence it is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Used by all leading horticulturists and endorsed by all leading agricultural papers, also by such authorities as Prof. A. J. Cook, of Michigan, etc.

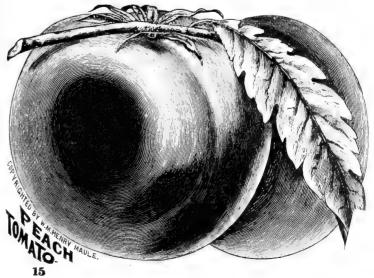
Why will you let the worms eat up your cabbages and currant bushes, and lice kill your hens, and be bothered with flies, mosquitoes, bed-bugs, ants, cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach.

We have been endeavoring for several years past to obtain Buhach in sufficient.

We have been endeavoring for several years past to obtain Buhach in sufficient quantities to offer it to our customers, but owing to a very limited supply, have not been successful until now. We are now able, however, to meet, we think, any demand that may be made upon us for this

BEST OF ALL INSECTICIDES +

By mail, postpaid: 2 ounce cans, 25c. each; 5 for \$1.



V Colored Plate Specialties.

MARKET-GARDENERS' BEET.—This new variety was discovered cleven years ago in a field of Pineapple Beets. Ever since, by constant selection, and keeping in mind at all times its ideal shape, color and size, it has been perfected, until now I consider it the best general purpose beet in cultivation. As will be noticed from illustration on opposite page, which is an exact representation of this desirable variety reduced in size, it is very symmetrical, has but few fibrous roots and has unusually small top. At age of Egyptian it is larger, and continues to grow until late in fall, attaining large size, and making a good selling and eating Beet for winter. By 1st of Oct, they measure 8 in, in diameter, and average 6 lbs, in weight. One sowing only is necessary to produce early beets for market and main crop for winter use, which is not the case with any other variety. Color outside is deep blood red; inside layers blood red and light red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed quality. Summing all up we find it the Best Beet for early market as well as the Best Beet for summer and winter use. Owing to small top, which permits them to be grown close together and peculiar shape of bulb, it is also the most profitable beet for market as well as family garden of any I know of. Packet. of any I know of. Packer.

NEW GIANT PASCAL CELERY.—This new Celery, which I took pleasure in introducing to my customers in 1890 for the first time, promises to be as great an addition to our list of varieties of this delicious vegetable as the Golden Self Blanching. As it is an offs-pring of the latter, it partakes of its nutry flavor, and has no bitter taste at all; while being a wonderful keeper it can be sold and shipped after Golden Self Blanching is sold out. The height is about two teet; stalks are very large, thick, solid and not stringy. In fact, it is the largest celery ever known as to width of stalks. It is the celery for January and February use, as well as most excellent for shipping purposes, as it keeps crisp very long without flagging. The stalks are unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown the outer stalks will average two inches in width, and are fully as thick as a man's finger, and is well shown on the opposite page in the illustration of a stalk of Giant Pascal reduced in size. It blunches very easily, and after a very few days' earthing up, the outer stalks present a beautiful white appearance. Even without blanching, while the outer stalks are green, the heart will be a rich, bright yellow. Unlike most other celeries, it never becomes watery, and can be eaten when quite small. Last year, on account of the scarcity of the seed, I was not able to give Pascal as large a notice in my catalogue as I desired, but, nevertheless, the demand was simply remarkable, and every lover of good celery was delighted last fall with Giant Pascal. This year I am glad to say I have secured a large supply of seed direct from the originator, which I am able to offer my customers at the following reasonable figures, considering this is only the second year offis introduction. Ptt. 15c., 10c., 25c.

TEXOTUM TOMATO.—In 1890 I catalogued this magnificent variety for the first time, from the fact that I was very well pleased with the specimes of regularly and produces so mu 10 cents; 2 packets, 15 gard to GUARA GUARA NEED SEEDS. HENDERSONS' BUSH LIMPA THERMAN PRODUCTIONS PRIZE PLANT of 1889 323 PODS A DUPLICATE OF THE ORIGINAL PHOTOGRAPH 6 by 8 IN. * * * * * * *

THE NEW BUSH LIMA .- In 1888, in connection with Messrs. Peter THE NEW BUSH LIMA.—In 1888, in connection with Messrs. Peter Henderson & Co., of New York, I took pleasure in offering my customers for the first time this, a most valuable vegetable novelty. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean.— from the great trouble and expense of procuring the unsighty poles on which to grow them. This is now a thing of the past, as the New Bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. In competition for the \$150 in prizes offered on this bean in my 1888 catalogue, the first prize bush of Bush Lima, a plant less than 24 inches high, contained the enormous quantity of 323 well-developed pods, and was raised by J. Polk Heivner, of Augusta, Iowa. This will give some idea of the enormous productiveness of this remarkable bean. The new Bush Lima is at least two weeks earlier than any of the climbing sorts. This fact alone would

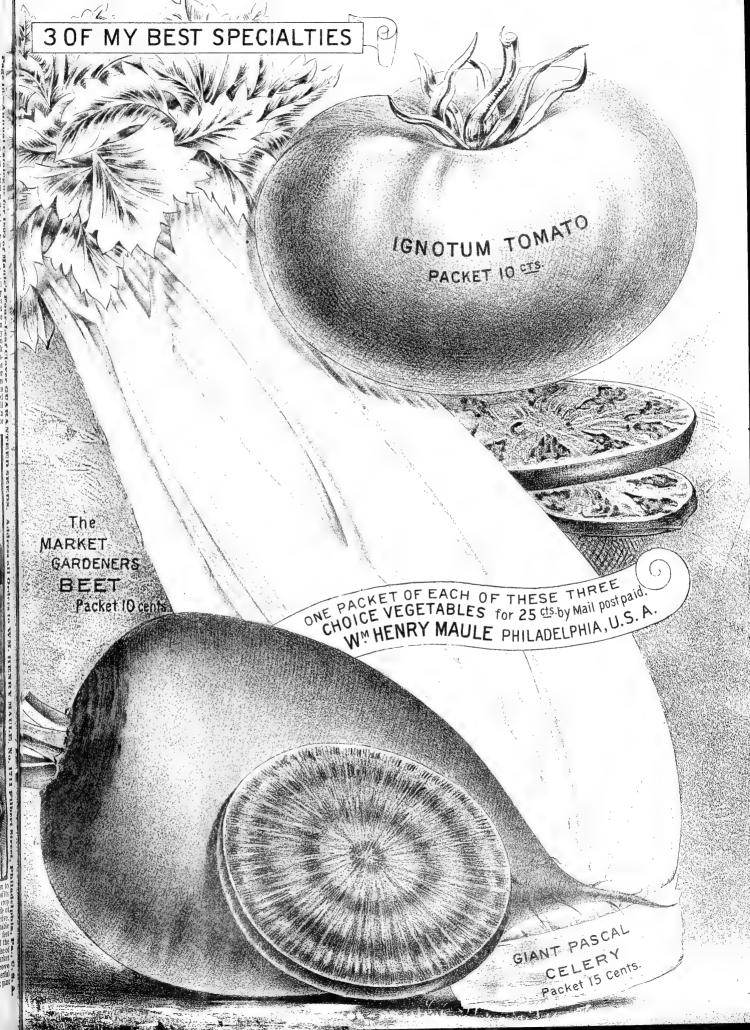
stamp it as the most valued novelty of recent years; but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. The New Bush Lima produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York by the middle of July) until frest, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. A pint of seed will plant five rows, each fifty feet long, which is ample for an ordinary family. The beans are of the size of the sleva or Southern Lima, and, as before stated, of delicious quality. The size of the dry bean will hinder the Bush Lima from becoming popular with market gardeners; but for private gardeners I know of nothing that will prove more satisfactory. Its habit of growth, delicious flavor, and wonderful productiveness recommending it to all. Pkt., 15 cts.; 2 pkts., 25 cts.; pint 40 cts.; quart, 75 cts.; two quarts, \$1.40; postpaid.

Address

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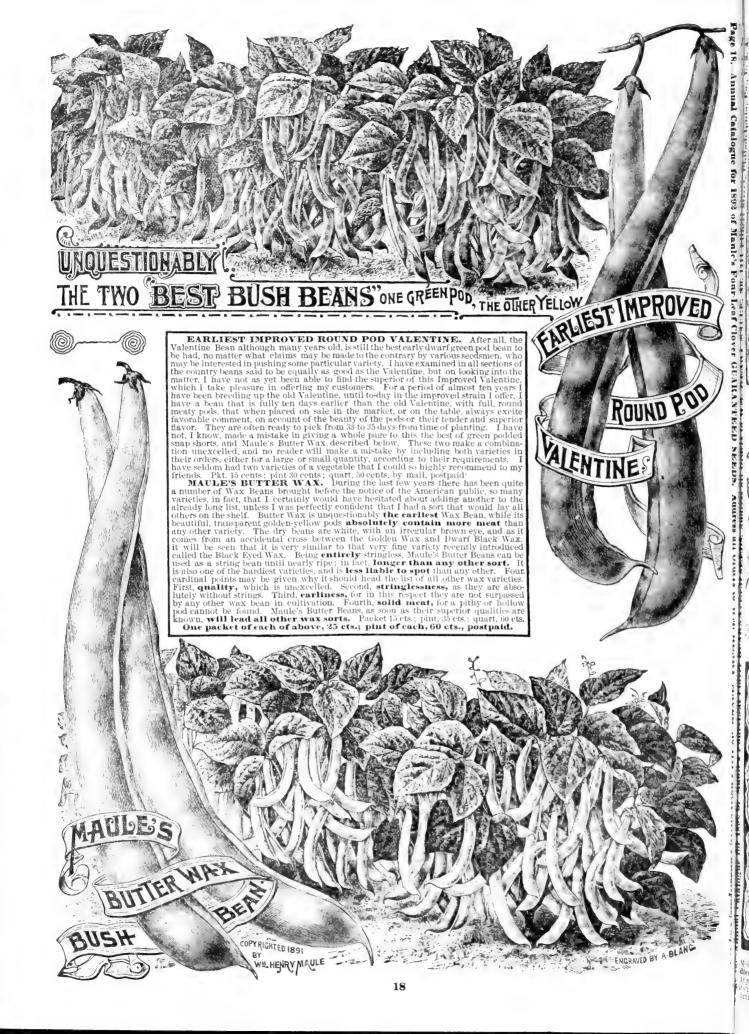
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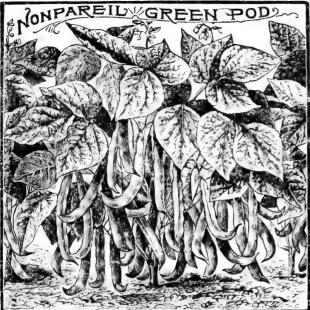
HENRY













EARLY MOHAWK.—A nardy, early sort, of old-established revatation. Pkt., 10 ets.; pt., 25 ets.; qt., 40...
IMPROVED_EARLY YEL-

Pkt., 10 cts.; pt., 25 c





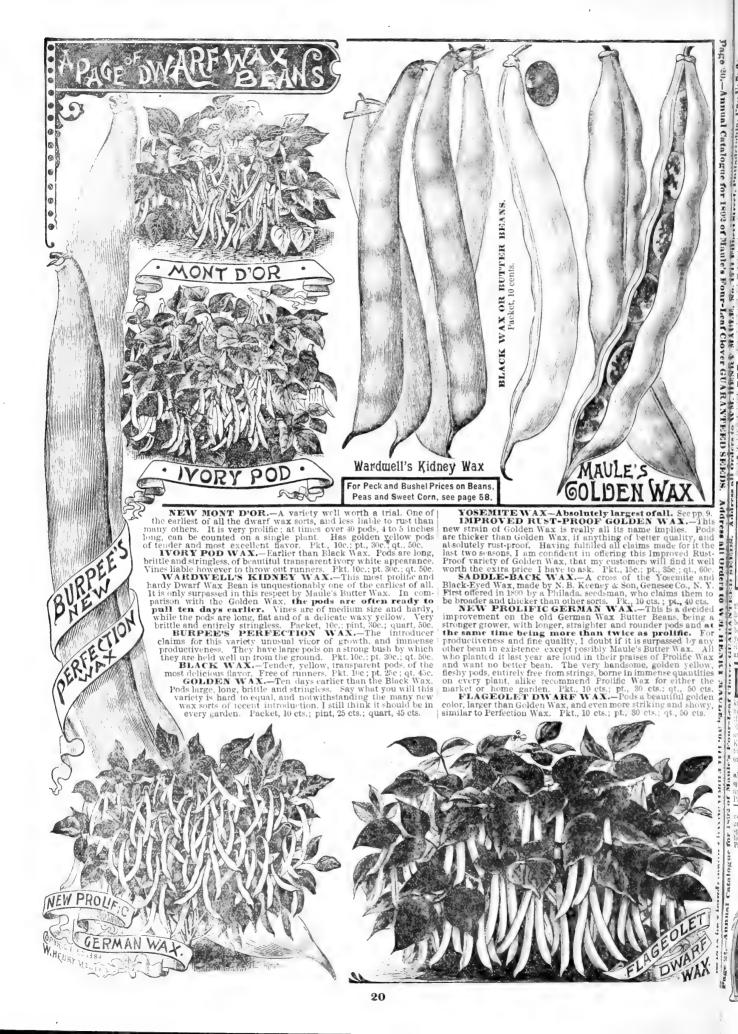




BURLINGAME MEDIUMS .- In the Burlingame BURLINGAME MEDIUMS.—In the Burlingame Mediums I consider I offer my customers the earliest, hardiest and most productive Field Bean in America. At present only known to a limited extent in western New York, it still, however, has increased in popularity to such an extent during the last few years, that wherever grown it is planted to



the exclusion of all other sorts. While riding through the Genesee Flats, above Rochester, in New York State, it was the only Field Bean I saw growing in that great Bean growing district, and fields of them, containing 20 to 40 acres were not uncommon. On inquiring, I found 40 bushels to the acre, not an unusual yield, and they have frequently, under favorable circumstances, made a much larger return. They ripen several days earlier than the Marrow, Medium or Pea Bean, and in a wet season will keep dry and healthy while other varieties rust and spot, and are thereby greatly reduced in quantity as well as quality. I have before me a letter from one of the largest concerns handling Beans in New York State; they write that "Burlingame Mediums are, in their opinion, unquestionably the coming Bean for field culture. The ripened seed is pearly white and much handsomer than the old sorts, consequently they can frequently be sold at an extra price." Every reader of this catalogue who has ever grown or thinks of growing Beans for market, should not hesitate to give Burlingame Mediums a trial. Packet, 10 cents; pint, 25 cents; quart, 40 cents



POLE BEANS
WHITE CREASEBACK.—This very

white creaseback.—This very choice pole bean, known through many sections of the South as the Popular Fat Horse Bean, should have been catalogued long ago by Northern seedsmen. One difficulty, however, has been that the seed has always been scarce. I have had, however, a crop grown for me the last four years, and take great pleasure in being able to offer it to my customers. For string beans the Creaseback is especially desirable, being of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. They ripen very early; in fact, it is the earliest of any green pod pole bean I know, and pods are thick from one end of the role to the other. Creaseback for early, Lazy Wives for late, makes an excellent combination. Pkt., 10c.; pt., 30c.; qt., 50c.

NEW GOLDEN WAX POLE.—I have given my customers a very fine pole bean above, but have still another that, to say the least, is a perfect beauty. White Creaseback is a green-podded bean. Golden Wax has the finest, rich round, fleshy, stringless, beautiful golden-yellow pods, seven to nine inches long, I have ever seen. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean grown, and almost as early as any bwarf Wax variety. It has only one fault, and that is that

while the vines begin bearing as any brust pole bean grown, and almost as early as any Dwarf Wax variety. It has only one fault, and that is that the vines do not take the pole quite as readily as the Lazy Wives or Creaseback, but then it is earlier than either, and when its other superior qualities are taken into consideration, not an order for 1892 should omit it. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

MAULE'S IMPROVED DUTCH RUNNER.—This new bean is without a doubt FAR THE MOST PRODUCTIVE POLE BEAN IN CULTIVATION. The illustration gives but a faint idea of the immense yield. I have never seen anything that could begin to equal them, and all planting Dutch Runner this season I am sure will agree with me. They are also wonderfully early. Pods are very large and handsome, almost equal to the Large Lima. In flavor they are superior, and cooked green in Summer you will find they equal any succotash you ever made. They continue in bearing from July right up to frost. Packet, 10 cents; pint, 35 cents; quart, 60 cents. MAULE'S IMPROVED DUTCH

IT is well to remember that all prices on Beans, Peas, and Sweet Corn, by the pint and quart, include delivery at your post or express office, wherever it may be, free of all charges.

ITE OREASE BA

NEW GOLDEN CLUSTER—This new variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in seed, in color and habit of growth. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that only a few days clapse after they cease to be fit for string beans before they are fit to shell. The pods are a beautiful golden yellow, and are from six to eight inches long, borne profusely in clusters of lour to six. Commencing to bear ten days after the Golden Wax, it continues to produce an abundance of pods until frost sets in. Pkt., 10 ets.; pt., 35 ets.; qt., 60 ets.

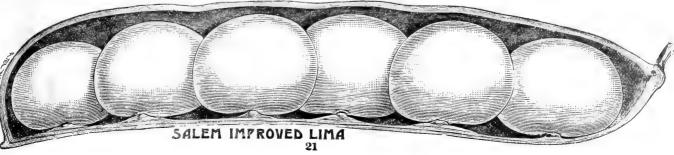
SALEM IMPROVED
LIMA.—This is a selected strain of the Large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent notice in the first place I think you will find it the most productive, and, therefore, best table Lima you have ever grown. Pods are produced in large clusters, five to six large beans often in a pod, and ripens only a very short time after the Extra Early Lima. The vines continue in bearing right up to frost. The King of the Garden is a first-class Lima in every way, but I think the Salem Improved on my trial grounds. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

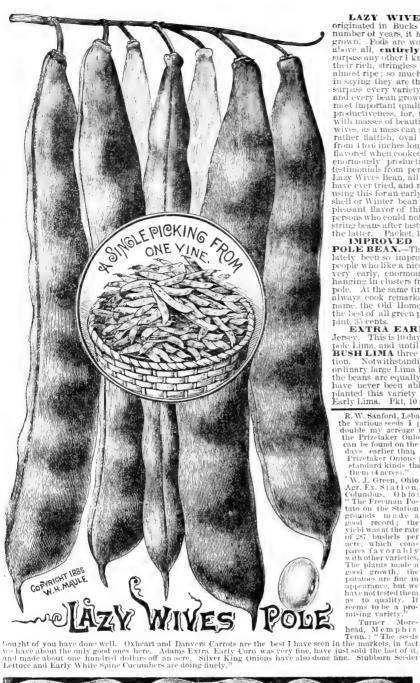
DREER'S IMPROVED LIMA.—Very productive, and pods are always full of extra plump becaus of the most delicious and superior quality. When green they are nearly as large as the Large Lima, thicker, sweeter and more tender, remaining green in the pod for a long time after maturing, Packet, 10 cents; pint, 30 cents

R. G. Berrett, North Ogden, Utah; "I am pleased to let you know that Moule's Danvers Carrot seed I bought of you last year done extremely well, I raised on 90 rods of ground 24 tons and 1,500 pounds, which would be over 46 tons to the acre. I cannot speak too highly of this carrot. I kept about 6 tons of the roots for my own use to feed horses and cows; the remainder I sold in Ogden for 88.00 per ton. The Half Long Parsnip also done well, raising 3,000 pounds from ½ pound of seed."

French Asparagus Bean FRENCH ASPARAGUS.—Having had several calls for this bean, I have procured a limited quantity of seed from France. A Philadelphia gardener says of it: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious production and best I have ever had." Pols grow from two to four feet long, and are produced in great abundance. In color they are a beautiful green, tender and delicious, so that they will not only prove a great curiosity wherever grown, but also a desirable variety as well. E. M. Pace, Virsil City, Mo., raised the prize Asparagus Bean in 1889 I twas 30½ inches long. Packet, I5 cents.

Jacoo Shister, Williamsville, N. Y.: "Having used Maule's seeds for two years, have never seen their equal; everything I have tried has proven as represented, and as long as I am in the market gardening business, and Maule's reliable seeds are to be had, they are the seeds for me." FRENCH ASPARAGUS .- Having





LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvania, where for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, entirely stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this is a most important qualification. Its name, I think, implies productiveness, for, the vines being covered all Sumner with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from 1 to 6 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. I could nurnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best Bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also as dry, shell or Winter bean; and such is the peculiar taste and pleasant flavor of this Bean that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives; if they could obtain the latter. Packet, 15 cents; pint, 35 cents.

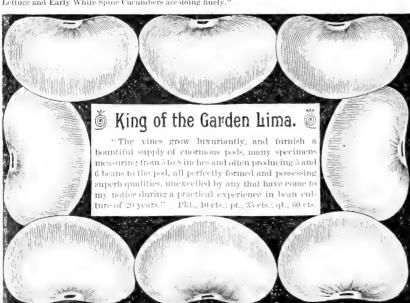
IMPROVED KENTUCKY WONDER POLE BEAN.—This Bean, while a very old variety, has lately been so improved as to deserve cultivation by all people who like a nice long green podded pole bean. It is very early, enormously productive, the pods actually hanging in clusters from the top to the very bottom of the pole. At the same time they are very long, stringless, and always cook remarkably tender. In fact under its new mame, the old Homestead, it has been recommended as the best

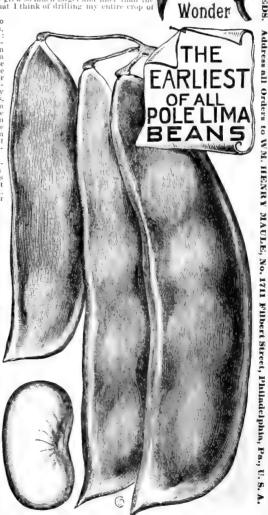
pint, 35 cents.

EXTRA EARLY LIMA.—Also known as Early Jersey. This is 10 days to two weeks earlier than any other pole Lima, and until the introduction of THE NEW BUSH LIMA three years ago, was the earliest in cultivation. Notwithstanding its earliness it still equals the ordinary large Lima in quality and productiveness, while the beans are equally as large. Many in the North who have never been able to raise Lima Beans until they planted this variety have had great success with Extra Early Lima. Pkt, 10 cents; pint, 40 cents; quart, 75 cents.

R. W. Sanford, Lebanon, Ind.; "I am so abundantly paid for the various seeds I purchased of you last year that I shall double my acreage in 1892. You cannot say too much for the Prizetaker Onion and Freeman Potato; not one lump can be found on the Freeman, and they were more than 10 days earlier than the Early Rose in this section. The Prizetaker Onions grew so much larger and finer than the standard kinds that I think of drilling my entire crop of them (4 acres)."

standard kinds and them (4 acres)."
W. J. Green, Ohio Agr. Ex. Station, Columbus, Ohio: "The Freeman Potato on the Station grounds in a de a good record; the yield was at the rate of 287 bushels per acre, which compares fayorably with other varieties, The plants made a good growth, the lotatoes are fine in appearance, but we have not tested them as to quality. It them (4 acres) as to quality. It seems to be a pro-mising variety."

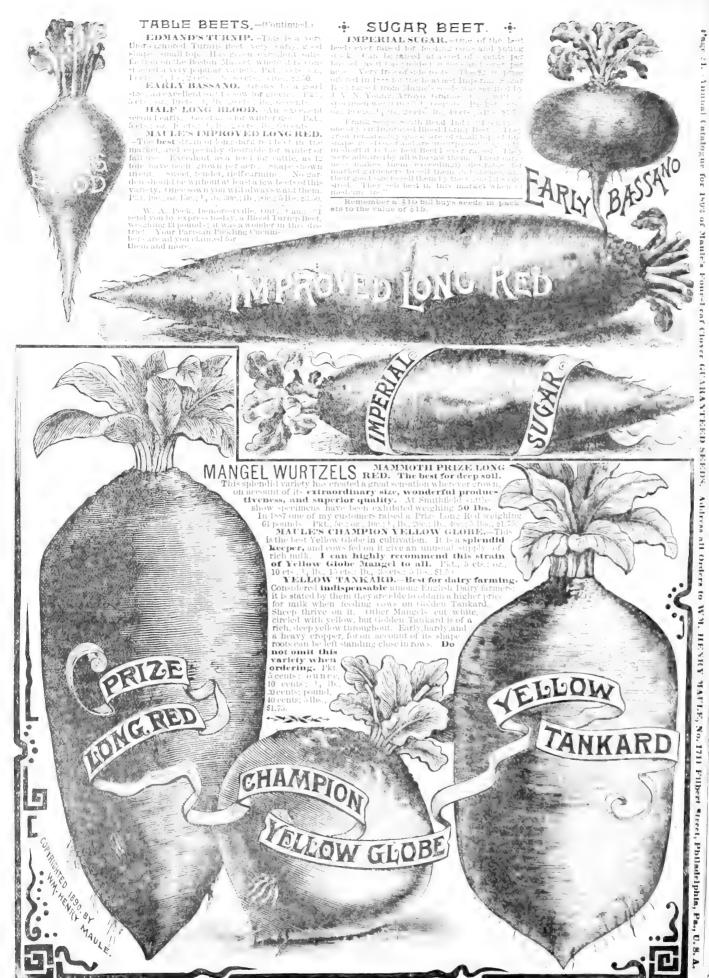


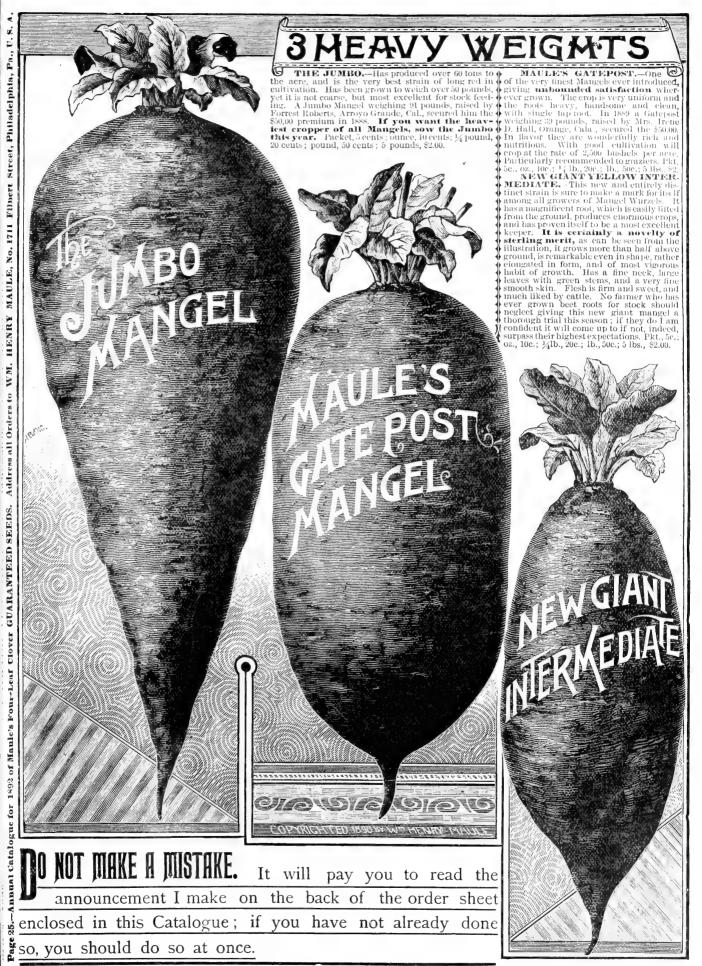


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Amnual Catalogue for 1893 of Manle's









EARLIEST ETAMPES.—Although a comparatively new cabbage, Earliest Etampes has fairly sprung into public favor, and is unanimously endorsed as the earliest of all, by every one who has tried it. Full ten days to two weeks earlier than any other variety, excepting New Express, it forms fine, hard and solid pointed heads of extra quality, much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves can be planted much closer together than any other. It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March it is frequently ready for use by 1st of June. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.; lb., \$225

\$1500 IN CASH

For the largest club orders sent in this season. Is this not something worth trying for?



MAULE'S DWARF YORK.— Very early; firm, of fine flavor. Pkt., 5 cts.; oz. 15 cts.; ½lb. 40 cts.; lb. \$1.25



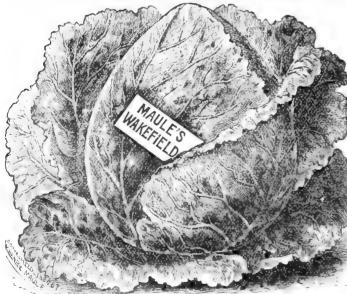
EARLY TOURAVILLE. Coming in early remains a long time without bursting. Produces solid, conical heads, yellow tinge within, Fine flavor; handsome appearance, Pkt. 5c.; oz. 15c.; ¾ lb. 40c; lb. \$1.50



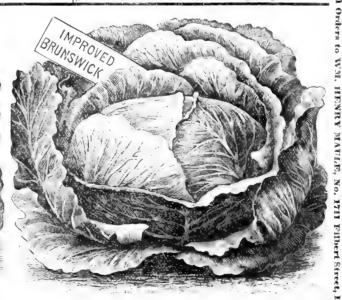
for INOS

MAULE'S WINNINGSTADT.—Is very early, forming large cone-shaped heads of excellent quality, and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other port. Market-gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds. Pkt., 10c.; 0z., 25c.; ½ lb., 85c.; lb., 83.00.

Jacob K. Smith, Big Run, Pa.: "I must say your seeds have no equal; they are just as you recommend them. We had a very dry season this year but your seeds dld remarkably well, and had I sown any others I know I would have been left. Thought I would have no cabbage, but it surpassed all my expectations when fall came and I had a nice crop of Calbage, and all my neighbors around me were left in the shade in the cabbage line. I had all the cabbage I wanted to use and sold about \$100 worth. The Parsnips and Radishes I raised were astemshing. This is the first year I have had parsnips and radishes to amount to anything since I have been making a garden. Maule's Seeds are worth their weight in gold."



MAULE'S PRIZE WAKEFIELD.—There is no question that the Wakefield is the best early Cablage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or relecting my seed of this variety, which I have grown for me right at the foundain-head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market-gardeners and all others who look for quality first and then est of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves and is always sure to mature fine marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10c.; oz., 35c.; ½lb., \$1; lb., \$3.50.

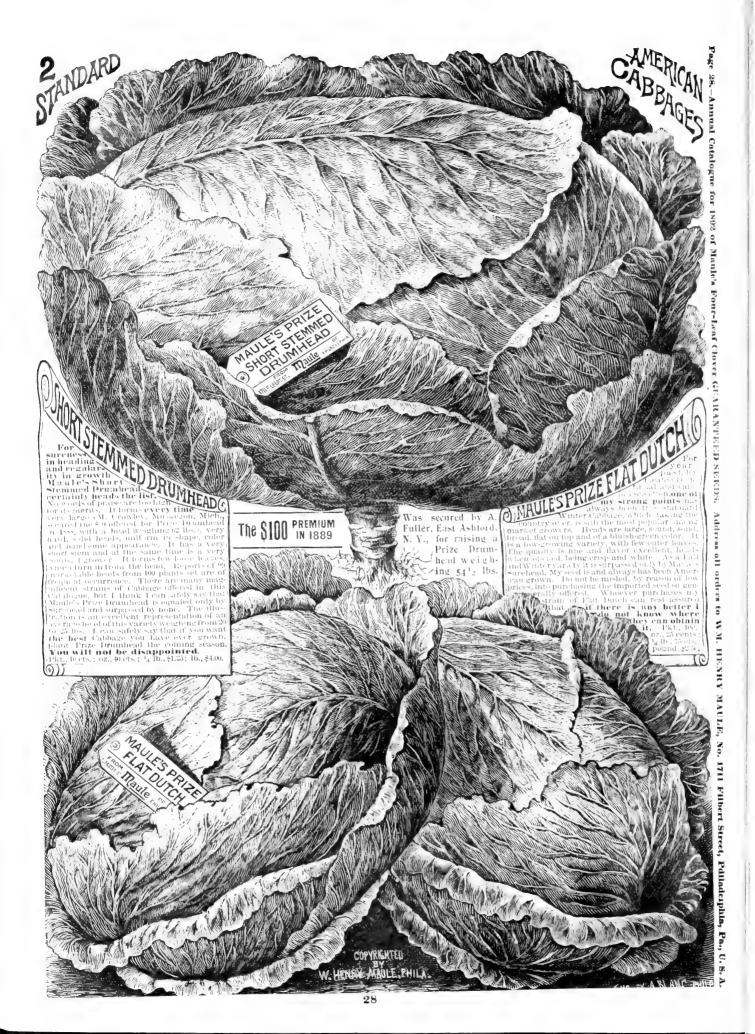


IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage prefer the Brunswick to any other, as it is most excellent planted early or late. Always a reliable header and with ordinary cutivation will readily weigh 20 to 30 lbs. In quality it is most desimble, while there is no question it is the earliest of all the large hard-heading Drumhead varieties of Cabbage. I have long taken pride in furnishing my customers with an extrain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices area little higher than for the ordinary strains of Brunswick generally offered, but the seed is well worth the difference. Pkt. 10c.; oz. 25c; 14 lb. 75c; jb. 825.

MERIT ALWAYS WINS. This great business has been built up in fifteen years. This fact alone should demonstrate to every reader the superior excellence of MAULE'S SEEDS.

26





aule's Genuine

Filhert Street, Philadelphia.

No. 1711

MAULE.

all Orders to WM.

Address

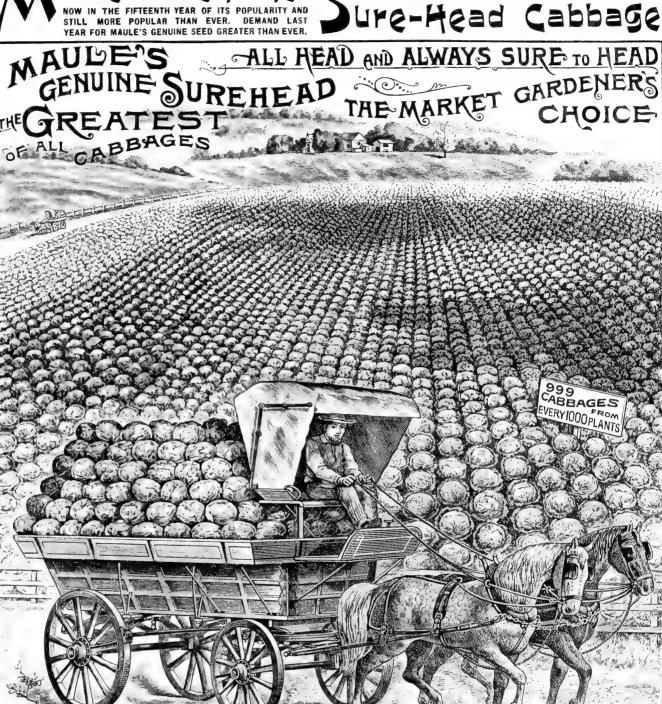
Madle's Four-Leaf Clover GUARANTEED SEEDS.

Jo 1892

for

A.BLANC

IF YOU WANT TO MAKE MORE MONEY THAN YOU HAVE EVER DONE PLANTING CABBAGE, SOW MAULE'S SURE-HEAD THIS YEAR AND YOU



I might almost say vou don't know What good Cabbage is. Many will laugh at this assertion, but after 15 years' thorough test, during which time it has been sown by at least 100,000 planters in all sections of the country, to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATE-MENT. I cannot recollect during this period, of ever having a serious complaint, while the good reports, some of them almost beyond belief, have come to hand by the thousands. If you want a Cabbage, ALL HEAD AND ALWAYS SURE TO HEAD, you have it without a doubt, in Maule's Genuine Sure-Head. A few of the many excellent qualities possessed by this Cabbage are the remarkable uniformity with which it always heads the heads being unusually hard, firm, and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good Cabbage. It was originated by crossing the

Flat Dutch and Drum-Head by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequaled by any Cabbage raised in New Jerse for the Philadelphia market. AS PERFECTED TO-DAY, THIS CABBAGE IS UNDOUBTEDLY THE BEST MARKET VARIETY. IS ALWAYS SURE TO HEAD, EVEN WHEN OTHERS FAIL. After having gained such an enviable local reputation among experienced market-gardeners, who should well know their own wants. I brought it before the public, confident it would soon become everywhere equally as popular.

PRICES FOR 1892. Packet, 10 Cts.; Ounce, 30 Cents: 1/4 Pound, \$1.00: Pound, \$3.00.

COPYRIGHTED 1891

WM HENRY MAULE



EARLY BLEICHFIELD GIANT, -Large, solid heading, short-stemmed, second early sort. Dark-

Liarge, solid heading, short-stemmed, second early sort. Dark-green. Solid. It is sure to please. Pkt., 10c.; (oz., 25c.; 1, 10., 75c.; 1b., 82.50.

MAULE'S EARLY FLAT DUTCH.—An old variety, but one that is still wonderfully popular wherever grown, unquestionably a good that is still wonderfully popular wherever grown, unquestionably a good second early, of excellent quality, with large, sound and solid heads. Heads are of a very uniform shape and are flattened on top. Recommended for the South, as it resists heat better than many other varieties Pkt., 10c.; 0z., 25c.; ½ 1b., 75c.; 1b., 82.25.

EARLY SUMMER.—This regrets mature sten days for two weeks

variety matures ten days to two weeks after Wakefield but as the heads are almost double the size, it may be ranked as one of the best large earlies. One point in favor of this Cabbage is that on account of its short Cabonge is that of account of its short outer leaves, it can be plante has chose as the Wakefield, about 12,000 plants to the acre. Heads are solid, round and rather flat. I offer strictly first-choice Long Island grown seed. Pat., 10c. 10c. 25c.; jb., 75c.; lb., 8250. DEEP HEAD.—This new strain

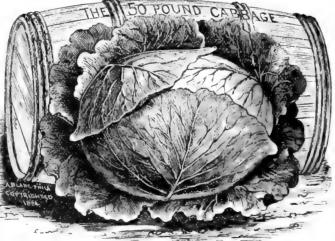
DEEP HEAD.—This new strain of Br ms wick Cabbage well deserves the bame, beinz equal to Fottler's in earliness and other good qualities, but making a larger and thicker head, thus proving a better Winter keeper. All desiring a fine, large, hardheading early cabbage will find Deep Head inst what they want. Pkt. heading early cubbage will find Deep Head just what they want. Pkt, 10 cts.; oz., 30 cts.; ½ lb., \$1.00; lb., \$3.00.

DANISH BALL HEAD .- One of my customers in Denmark has solicited me to list this Cabbage for several years past. There it is grown in large quantities and considered the best Winter Cabbage, especially for shipment to foreign countries. Heads are very hard, round, of good size and quality. Fine-gramed: good keeper. Pkt., 10c.: oz., 30c



BLOOD RED ERFURT .od sown early or late. Solid and y red in color, making it very drable for pickling. Pkt., 5 ets., 20 ets.; 14 lb., 60 ets.; lb., \$2 00.

MEQU



MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents

224,160 Packets in 1890 272,650 Packets in 1891

Making a total of 496,810 papers of flower and vegetable seeds presented free for trial to my customers in two years' time. Do you think there is another firm in the seed business that can present such a showing?

MARBLEHEAD MAMMOTH.—This enormous calbage excels in size all other varieties of its family. If you want to surprise your friends with the largest cabbage ever raised in your neighborhood this is the variety you want. Under high culture it neighborhood this is the variety you want. Under hish culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes weighing as high as 50 to 60 lbs. each. The quality, however, is not coarse, but, on the contrary, delicate, and the flavor fine. It is well adapted to the South, and is considered one of the most desirable varieties of late cabbages for the warmer latitudes Packet, 10 cents; ounce, 30 cents; \(\frac{1}{2} \) and \(\frac{1}{2} \) pound, \$1.00; pound, \$3.00.



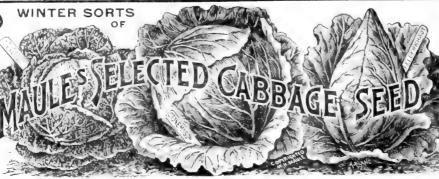
RED DUTCH.- Heads are round, very hard, and in color a dark red. The best for pickling. Packet, 5 cents; ounce, 2° cents; 1₄ pound, 60 cents; pound, \$2.00.

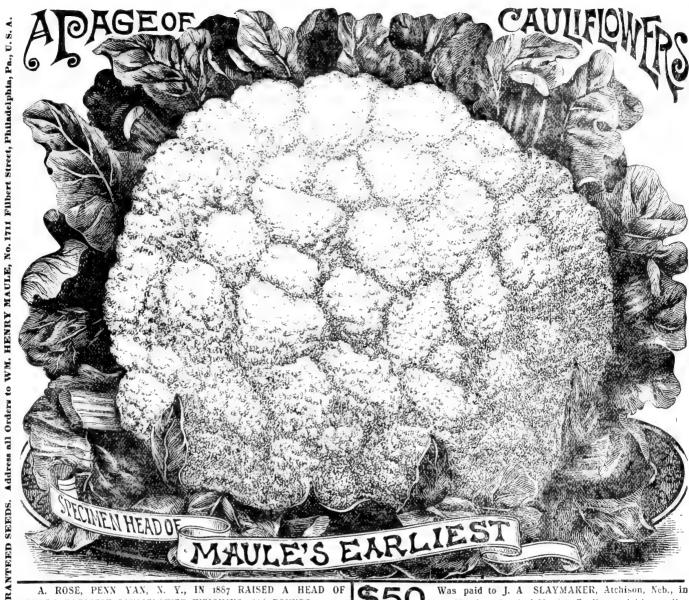
IS CERTAINLY A
VARIETY THAT
GIVES GENERAL
SATISFACTION. Pkt.

SATISFACTION, Pkt., 10 cts; oz., 25 cts; 1, 1b., 65 cts; lb., 82.25 NEW FELDER KRAUT.—This new 2 variety from Germann 2 variety from Germany combines so many gool by qualities that it should be be sown by all cabback growers. It is best of all for knatt. Heads large, to head. It is very hardy, an Ithrives well anywhere, an Good early or bit. Pkt. in lithrives we had in Pkt., jood early or lath. Pkt., pool ets.; oz., 20 ets.; ½ lb.,

HEAD SAVOY. Few are aware how excellent are the Savoy Cabbures. They are of a most superior flavor, and more resemble the Caulidower than any My strain is unusur, Mystram is animar-crotece, heads being tinely curled and compact. They are lient Winter keepers. 10 ets.; oz. 20 ets.; (A)ets. 1b. \$2.00

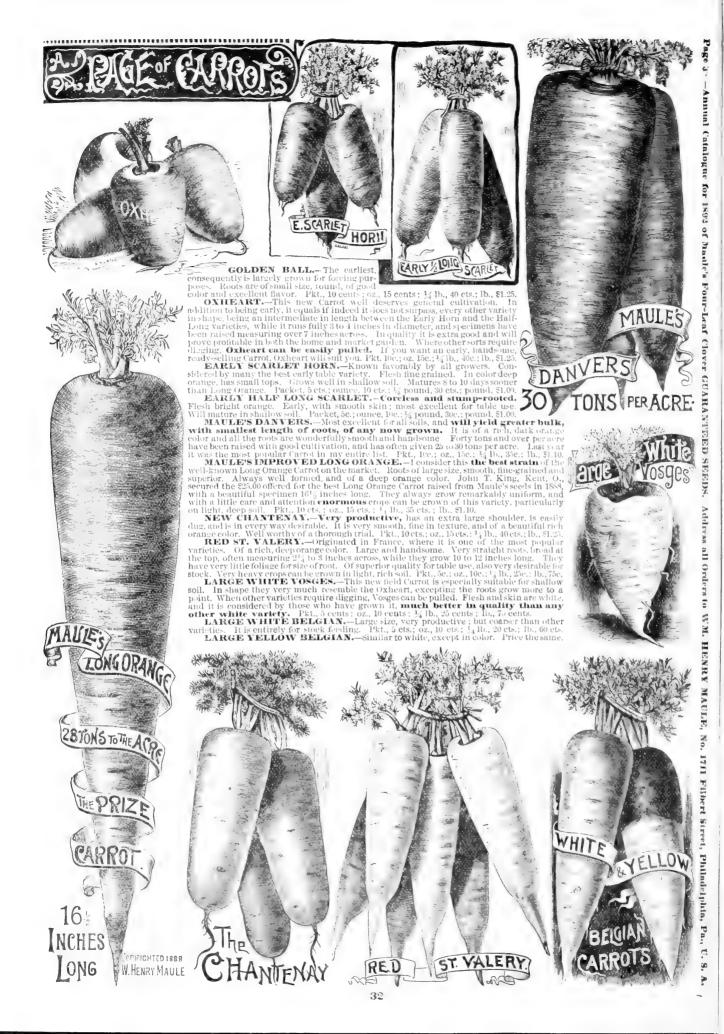
This STONEMASON Very popular vari us New Engla

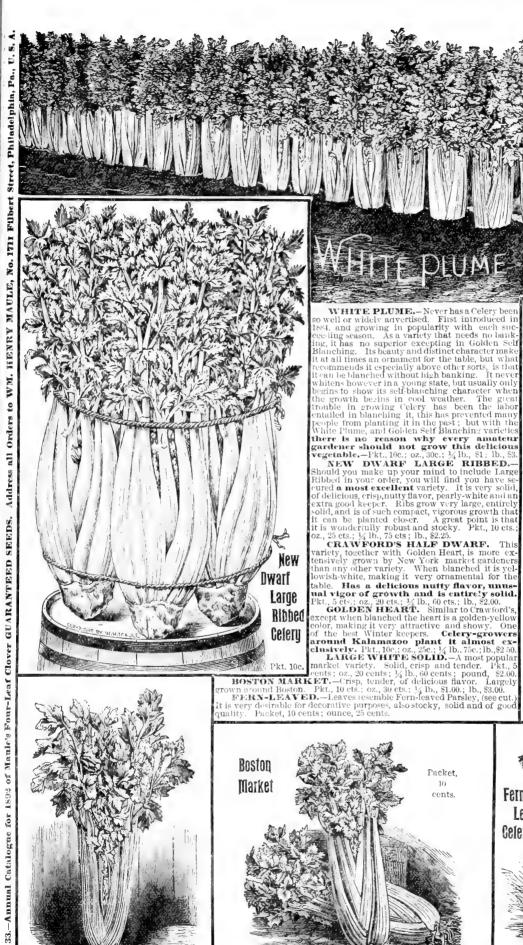




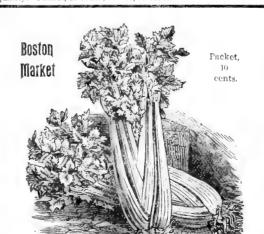
1889, for a head of Maule's Earliest weighing 22 lbs.







desirable for decorative purposes, also stocky, solid and of good Packet, 10 cents; ounce, 25 cents.

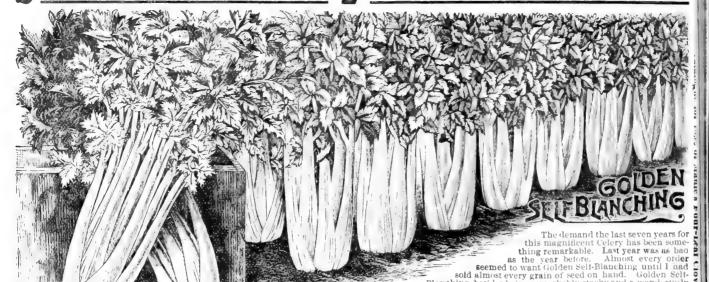




packet, 10 Cents.



3 CHOICE CELERIES FIND 7 GOOD NEW SWEET CORNS

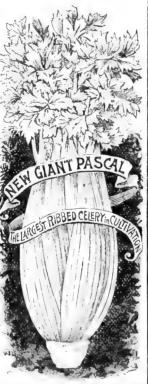


The demand the last seven years for this magnificent Celery has been something remarkable. Last year was as bad as the year before. Almost every order Seemed to want Golden Self-Blanching until 1 and sold almost every grain of seed on hand. Golden Self-Blanching, besides being remarkably stocky and a wonderfully strong grower, is very heavy, perfectly solid, of a delicious, sweet flavor, and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added THE WONDERFUL QUALITY OF SELF-BLANCHING to a very remarkable extent. Without banking-up, or any covering to speak of, even the outer ribs become of a yetlowish white color, the heart being large, solid, and of a beautiful golden-yellow. Every celery hould test Golden Self-Blanching this season without fail As a variety that needs no it is recommended to ail. Pkt., 10c.; oz., 40c.; 1, 10., 51.25; 10., \$4.; 2 1 bs., \$7.



The Rose or Red Celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than either the yellow or white sorts. This variety surpasses all other Red Celeries in handsome appearance and superior flavor; at the same time it makes a beautiful ornament for the dinnertable, the heart and stems being beautifully shaded to a fine rose color. Packet, 10 cents; ounce, 25 cents.

GIANT PASCAL.—(See colored lotte and description on page 17). No lover of fine celery should neglect including a packet or two in their order. Certain to more than please every



originated in Bordentown, New Jersey, where it is esteemed the sweetest and choicest sort grown, always commanding higher ptices than any other variety. It is certainly especially desirable for family use, bearing frequently three to four ears on a stalk, which are always deli-ciously sweet and luscious, while for drying or canning purposes it is incomparably better than any variety we know of. Some of the largest packers of sweet corn in the New England States using it, and preferring it to all other sorts. Accompanying illustration is an exact representation of an ear from nature: from it, it will be noticed, it has an unusually deep grain, and very small cob, two most desirable qualities. The kernel is small, very long, white and exceedingly tender. It matures medium late. Shoe Peg is certain to make a place for itself wherever pro-ductiveness and exquisite flavor are desired, and you need it. Pkt., 10 cents; pint, 30 cents

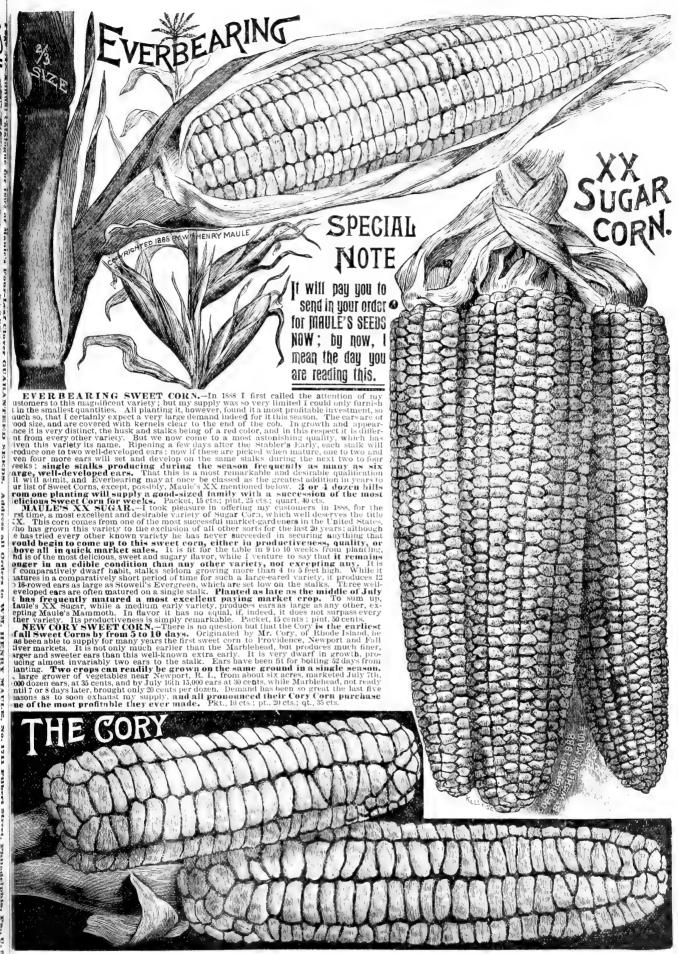


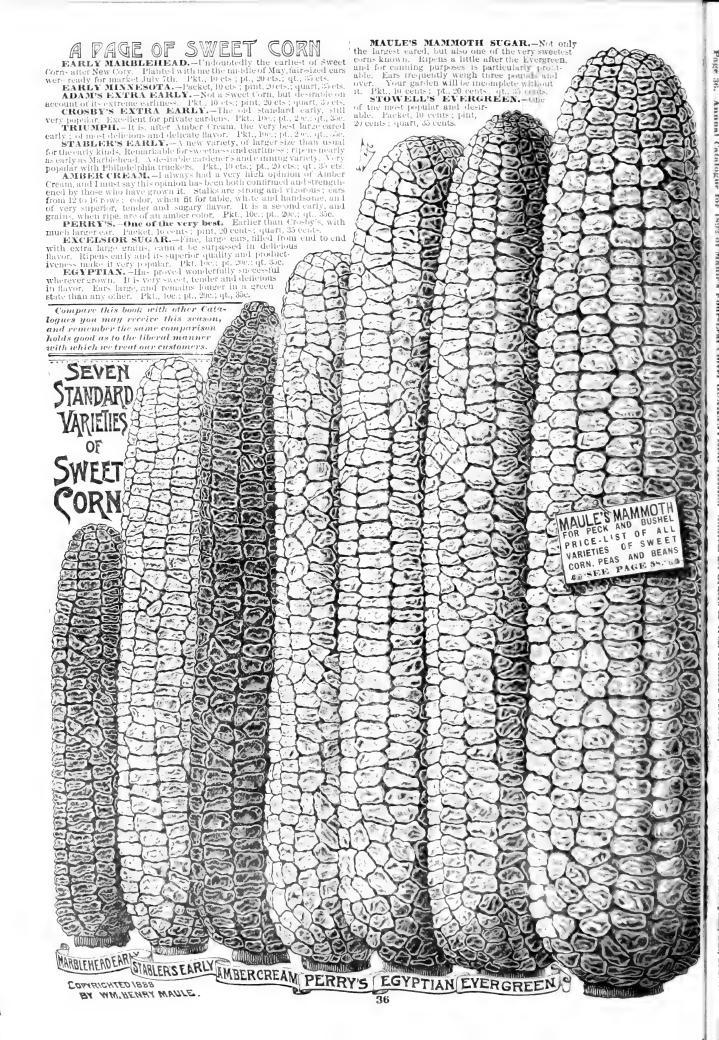
GOLD COIN SWEET CORN.

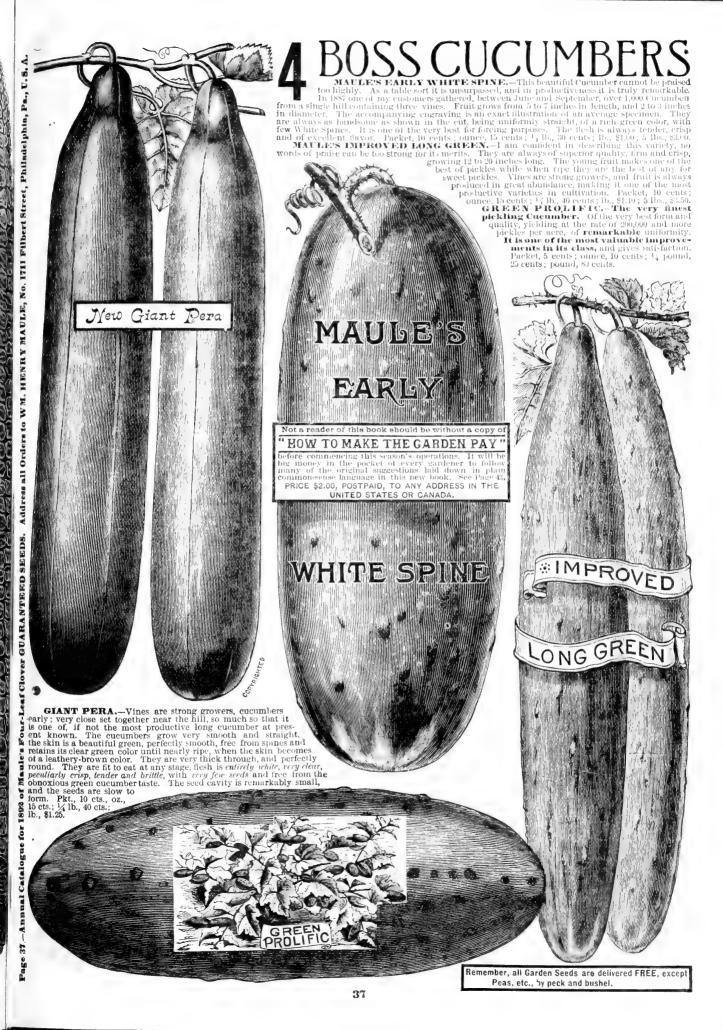
GOLD COIN SWEET CORN.—For the past five years the New Gold Coin has been compared in all points with Stowell's Evergreen, and in sweetness and delicacy of flavor, it surpasses that old favorite. So far, has proved ten days earlier, and in size one-third larger. The cob is snown white, compactly covered with large, deep grains. Packet, 10 cents; pint, 30 cents; quart, 50 cents; postpaid.



SEEDS.







Sucumbers ~ 2 New Cnes

NEW PARISIAN PICKLING.
The illustration of fruit as pickel for possibility by Paris garden that they make beautiful miniature pickles.

On the illustration of fruit as pickel for possibility by Paris garden that they make beautiful miniature pickles.

PICKLING

PICKLING smoother. They are of a deep green color, very prickly, an and remarkably brittle. It is of really startling productionally covered with the little ring from one end to the and positively distinct from every other variety of clicum favorite with all lovers of small pickles, and I can highly recommend.

THORBURN'S NEW EVERBEARING. tinue to flower and produce fruit until killed by frost,

EARLY RUSSIAN.—The earliest. It is only about three inches long when it for Packet, 5 cents; ounce, 10 cents; 1 pound, 25 cents; pound, 7 (cents. EARLY GREEN CLUSTER.—Produces a great abundance of truit. Packet, aits; ounce, 10 cents; 1 pound, 25 cents; pound, 60 cents.
EARLY FRAME. Propular table sort and good for pickles; of medium size, goat and handsome. Packet, 5 cts; ounce, 10 cts; 1 pound, 25 cts; pound, octs
WHITE JAPAN.—Very destrable for table or pickles; productive and of superior lity. Packet, 5 cents; ounce, 10 cents; 1 pound, 30 cents; pound, 50 cents.

WHITE JAPAN.—very destrange for agoe on prease at pound, 39 cents.

14y. Packet, 5 cents; ounce, 10 cents; 15 pound, 30 cents; pound, 59 cents.

14x PEERLESS.—This is one of the best strains of pickling umbers 1 consider in the market. All market gardeners destring an extrace cucumber for their trade will find it fills the bill. It is very prolific, early, good straight, well formed, full at both ends, color a deep green, which it retains until 10c. Packet, 10 cents; ounce, 15 cents; 1 pound, 35 cents; pound, \$1.00.

EVERGREEN.—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows very long, is very productive, and matures very early. Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Packet, 10 cents; volume, 15 cents; the pound, 31.10

TAILBY'S HYBRID.—A hybrid of the White Spine with a large English variety, retaining the prolifeness of the former, united with large size, hardiness and good market qualities. Packet, 5 cts.; ounce, 10 cts.; the pound, 25 cts.; pound, 20 cts.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents; ounce, 10 cents; the pound, 30 cents; pound, 30 cents.

WESTER DEVICED DESCRIPTION Chicago.

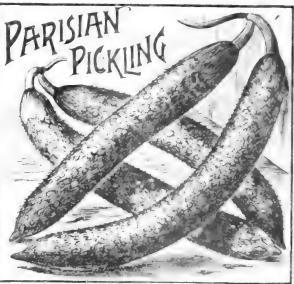
ce, 10 cents; 13, pound, 39 cents; pound, 90 cents.

WESTERFIELD'S CHICAGO PICKLE. - For a number of years Chicago has

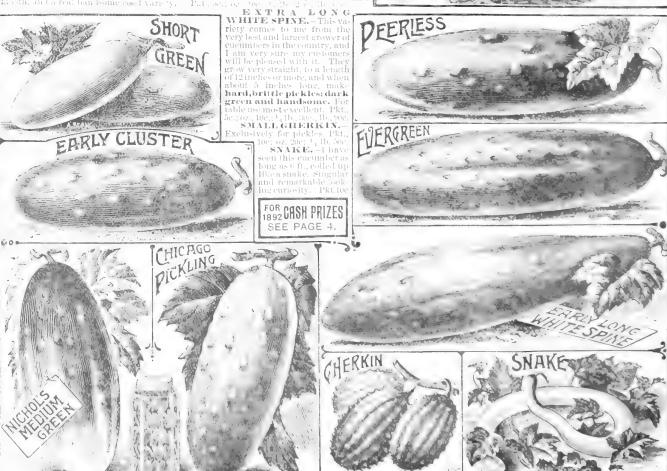
WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has ear the centre of a very large pickling industry. This variety is preferred for pickling almost every large pickling factory in that city, and for commercial pickles it is one of a best. Packet, 5 cents; onnce, 10 cents; 14 pound, 30 cents; pound 90 cents.

SHORT GREEN.—Makes a beautiful pickle. Pkt, 5c; 0z, 10c; 14 po., 20c; lb., 90c.

NICHOLS MEDIUM GREEN.—It is a very handsome variety, in shape between a Early White Spine and the Long Green; always very thick though full at 1 oth ends, and of uniform size and shape. 14 worthy of the first place in the list of pickle sorts, centre, the content of the content MURIOLS HEDIT A GREEN.—It is a very manosome variety, in single between the Early White Spine and the Long Green; always very thick though full at both ends, and of uniform size and shape. "Is worthy of the first place in the list of pickle sorts, see will tonomens a sileer, in liver, and for early forcing purposes. It could it is, dark green, then erisp and tender, very profile, medium in size, always straight and shooth, and a real handsome rosed variety. Plat port of the first place in the co-







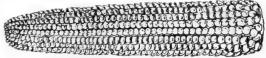


MAPLEDALE,-Without MAPLEDALE.—Without doubt the most productive Pop Corn in cultivation, some of the reports are fabulous, but are so well substantiated by aflidavits that there is no question of their truthfulness. The illustration herewith given is an excellent idea of its prolificness, as well as the size of ears, which are often 8 or 10 inches long, and filled out with bright handsome white grains. 8 or 10 inches long, and filled out with bright, handsome white grains. It is of remarkably vigorous habit of growth, the stalks frequently growing 6 ft. high. Its popping qualities are Al as the grains always pop pure white, and are at all times of delicious flavor. Pkt.10c.;pt.30c.;qt.50c. GOLDEN TOM THUMB POP CORN.—This is certainly a great curiosity. The stalks seldom grow more than 18 inches high. In addition, its dark green foliage certainly makes it an ornament to any

grow more than 18 inches high. In addition, its dark green foliage certainly makes it an ornament to any flower garden; while stalks only grow 1½ feet tall, each stalk will produce from two to three perfect little ears, which are only 2 to 2½ inches long. Ears are compactly filled with bright, golden yellow grains, which, when popped, expand to large size. As will be seen from the cut, the ears are set very low down, at times starting only 6 inches from the ground. Stalks do not stool. I venture to say that it will be an attraction to every flower or vegetable garden in which it is planted this season. For the sake of comparison, it would not be a bad idea to plant a hill or two of one of the larger varieties of field corn in the patch with Tom Thumb, as it would be interesting to show the vistor to your garden this Summer, this pigmy among giants. Pkt., 10c. pigmy among giants. Pkt., 10c.

SILVER LACE.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect ears on a stalk. The cars are very handsome, five to six inches long and always filled out to the end with smooth, round, metallic, white grains, Pkt., 10 cts.; pint, 25 cts.; quart, 45 cents.



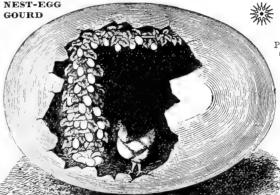
MONARCH WHITE RICE.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted with White Rice.—Every grower of Pop Corn is acquainted with White Rice. This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Packet, 10 cents; pint, 25 cents; quart, 45 cents.



QUEEN'S GOLDEN.

QUEEN'S GOLDEN.—This is the handsomest of all Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly white and a single kernel will expand to nearly one inch. Often produces from three to four ears to the stalk. In former years demand has exceeded my supply; but I have grown for this season's trade a very large stock, so that I think I can promise to fill all orders. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.



DISH-CLOTH GOURD.—The peculiar lining of this fruit, which is spongelike, porous, tough, elastic and durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with a silvery-shaded dark green foliage. Many ladies prefer this dish-cloth to anything that can be made. For the bath and for all uses of the toilet in general the Dish Rag Gourd is taking the place of the sponge. It is, in fact, a sponge, a soft brush and a bath-glove combined and are almost indestructible, for the fibre wears away almost imperceptibly and as long as uny part is left they are as good as new. Even with daily use they will last for years, and taking into consideration that a packet of seed contains sufficient to raise at least 30 to 50 gourds and the different uses it can be applied to around the house, it is something everyone should grow. In the North the seed should be started in a hot-bed. The direct interiors of these gourds have already become an article of commerce. They are sold by druggists in New York, Philadelphia and Boston, while in Encland their sale and use are quite general. Every housewife should procure a parket of this seed. Packet, 10 cents.

Have you ever bried

Have you ever bried

Have you ever bried

Have you ever tried to make up a Club for



JAPANESE CLIMBING GOURD.

This beautiful Japanese climbing annual. with its handsome cut leaved foliage, is one of the most remarkof the most remarkable and novel climbio-ers the East has ever-produced. Of rapid growth and easy culture, bears most profusely odd and attractive fruits, about attractive fruits, about the size of a cherry, of light green color striped with white. Worthy a place on every suburban home. Packet, 10 cents.

NEST-EGG GOURD.—A capital nest-egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive growers. Do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc. Boys can make lots of money by sowing this gourd, and selling them to their neighbors for nest-eggs. Pkt., 10 cts.; oz., 45 cts.
SUGAR TROUGH.—This variety grows to a very large size, holding from 4 to 10 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 feet apart each way, when the ground is warm and settled, Pkt., 10 cents; oz., 10 cents; oz



DIPPER GOURD.

DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes, of a capacity from a pint to a quart and a half, can be had from a few vines. Packet, 10 cents; ounce, 25 cents.



JAPANESE CLIMBING GOURD.



DISH-CLOTH GOURD.





NASTURTIUM.

CORN SALAD.

MUSTARD.

OKRA.





bardiest of all salads. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts. oz., 10 cts.; ½ lb., 25 cts.; oz., 10 cts.; oz., 20 cts.; oz., 20 cts.; oz., 20 cts.; oz., 20 cts.; oz., 40 cts.; oz., 50 cts.; oz.

double the Size of the Common.
sort. Pkt., 10 cents; oz., 50 cents.
HORNE-RADISH.—Sets,
40 cts. per doz. By mail postpaid.
MISTARD—White.—Pkt.,
5 cts.; oz., 10 cts. New Chinese.
—Grows to twice the Size of the
ordinary mustard. Pkt. 5c; oz. 10c
NASTURTLUM Tall.—
Pkt., 5 cts.; oz., 15 cts.
Dwarf.—
Diet. 5 cts.; oz., 15 cts.

NASTURTIUM. Tall.— Pkt., 5 cts; oz., 15 cts. Dwarf.— Pkt., 5 cts; oz., 15 cts. OKRA Dwarf Green.— Pkt., 5 cts.; oz., 10 cts. Long Green.—Pkt., 5 cts.; oz., 10 cts. R HUBARB, Victoria.— Pkt., 5 cts.; oz., 20 cts. Roots, 35 cts. each, \$5.50 per dozen.





IMPROVED IMPERIM.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even better than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it impurts no unpleasant taste to the milk. It is well to remember that in places where Turnips full, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt, 10 cts.; 0z., 20 cts.; 'd, bc, 0c its, 'fo, \$2.00.

LARGE WHITE.—Excellent for the table. Packet, 5 cents; ounce, 20 cents; 's pound, 50 cents.

PERSIAN INSECT POWDER PLANT.—A hardy perennial of easy culture, yielding a large quantity of flowers which somewhat resemble Ox Eyed Daisy, except in color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the Genuine Persian Insect Powder, which is sold from \$0.10.75 cents per pound, and often much adulterated. Any one, by growing their own, can, at a trilling expense, keep their houses free from Files. Ants, Roaches, Fleas and Bedbugs. Dogs, Cats, Horses, Cattle and Poultry can quickly be relieved of Fleas and Lice. It will also destroy the worms that infest the currant and gooseberry. In fact, all insect life is destroyed when brought in contact with the fine powder, at the same time it is not poisonous to almais or the human family. A solution, made by steeping the flowers in water, will be found useful to persons camping out, or hunting, in fact, in any situation exposed to Mosquitos or Vernin of any kind; by applying the wash to parts exposed, their attacks will be prevented; and a strong solution will be found to be a good way to apply it to animals to destroy Fleas and Lice, and will in a measure prevent flies tormenting horses. A beautiful, showy flower, as well as a valuable in secticide. Pkt., 15c.; 2 Pkts., 25c.

Not a render of this book should be without a copy of

"Ifow to Make the Garden Pay"

before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common-sense language in this new book. See pp. 42, 70c. postpaid, to any address in U. S. or Can.

Unequaled for canning, preserving and pies.

Dried in sugar as Raisins or Figs, they are unexcelled They are a hand some yellow color, and will keep till mid-winter. They have a strawberry flavor, produce fruit in great abundance, from one to two inches in diameter. In sections devoid of fruit, many esteem them highly: a great curiosity, and sell well in market.

A correspondent to the Chi-

Imp. Ground Cherry.

Packet, 10 cts.

the Ground Cherry (not the wild one.) They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers, and oh! such luscous fruit. For sauce they are excellent, and for pies I know of nothing that can equal them in flavor or taste. They are just splendid dried in sugar, and they will keep, if put in a cool, dry place in the shuck, nearly all winter. I have never seen them named in any seed catalogue, and from what I learn from triends in different parts of the country they seem to be very little known. No one after raising them once will ever make a garden again without devoting a small portion to the Ground Cherry. Pkt. 10 cts.; oz., 30 cts.

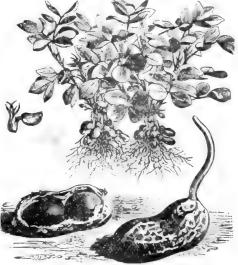
UPRIGHT OR
TREE TOMATO...
There have been many varieties of so-called Tree
Tomatoes offered in recent years, but I think this more nearly fills the bill than any other Standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color and fine flavor; a valuable and curious acquisition: very ornamental as well as useful. Sure to excite remark in any garden. Packet, 15 cents; 2 Packets, 25 cents.

Br. Sprouts.

CR.ESS.

RHUBARB.





Imp. "Ground Pea" or Peanut. Pkt., 10 cts.

Imp. "Ground Pea" or Peanut. Pkt., 10 cts.

IMPROVED "GROUND PEA" OR PEANUT.—A
variety that combines the following good qualities, viz: cartiness,
size and proliferiess, yielding fewer imperfect pods, and makes
less "popps" than any other kind, yielding on medium land
one hundred bushels per acre; the vines average three and a
half to four feet across, which makes valuable forage for stock;
color of nut red, two to three in a pod, large and rich flavor.
An excellent paying crop in the South, as the demand has often
exceeded the supply, and growers of the "Peanut" have always
found ready sale at remunerative prices for their product. It
does not require a rich soil. Pkt., locts; pt., 25 cts.; qt., 40 cts.

does not require a rich sol

THE MELON

PEACH.—This is considered by the introducer
the most valuable and
unique novelty offered
to the public in many
years. Those who have
tried them, consider
they are interesting
vegetables of value.
They grow on vines
same as melons, are a
beautiful golden yellow,
a Imost resembling
ornages in color, shape
and size. The flesh is
snow-white, and makes
excellent and hand-some excellent and hards preserves. They delicious fried as plants, and for man are considered sup to peppers. They hardy, very produc and keep a long time after



WITH EVERY ORDER FOR EITHER GROUND CHERRY OR MELON PEACH I WILL SEND A NUMBER OF RECIPES FOR COOKING AND PRESERVING THESE NOVELTIES, WRITTEN BY A PRAC-TICAL HOUSEWIFE.



Philadelphia,

Street,

90

New York Purple. Pkt. 10 cts.

Plants



Earliest Dwarf. EARLIEST DWARF PURPLE. exactly in shape ler; on the othe sembles the N. Y. Imp. P Purple smaller; hand, is a month earlier.

New York Improved Purple. free of thorns rich

recottonoms
purple, flesh white and of excellent quality. I can especially recommend my select carefully grown seeds of this profitable variety to market-gardeners Pkt., 10 cls.; oz., 50 cts.; ½ lb., \$1.50.

EARLY LONG PURPLE.—Early; prolific. Pkt., 5 cts.; oz., 25 cts.; ½ lb., \$0.50.

BLACK PEKIN.—Weight, 4 to 8 lbs. It is very productive, with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts., oz., 50 cts.; ½ lb., \$1.50.

Very desirable for greens, being remarkably tender and delicate in flavor. It is very hardy and is improved by frost. Leaves, rich green ez., 10c.; ¼ lb., 30c.; lb., 90c.



GREEN CURLED SCOTCH KALE.—Grows about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Will stand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., 90c.

Black Pekin. Packet, 10 cents.

ret., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., 90c. Collards. Pkt., 5 cts.

TRUE

COLLARDS TRUE

COLLARDS TRUE

COLLARDS Georgia

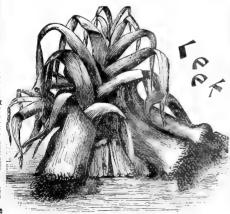
in the South, as they are an easy, sure crop, and afford an abundance of food for both man

packet, 5 cents: ounce, 15 cents; ½ pound, 40 cents; pound, \$1.10.

BROAD FLAG.—Large. with 1
growing on two sides to

BROAD FLAG.—Large, with broad leaves, growing on two sides like flag. Packet, 5 cents; ounce, 10 cents; ½ pound, 40 cents; pound, \$1.25.

NEW GIANT ITALIAN.—This new variety has given great satisfaction everywhere; it grows to an enormous size, of which the illustration fails to scarcely convey an idea. It is very hardy, easily grown and of monstrous size. Packet 10 cents; ounce, 20 cents; ½ pound, 60 cents; pound, \$1.75.



Giant Italian Leek. Packet 10 cents

MARTYNIA PROBOSCIDEA.—When young and tender the seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Packet, 10 cents; ounce, 30 cents; Lynand \$100. earns! 1/4 pound, \$1.00; pound, \$3.00.

zero.



Martynia Proboscidea.

MUSHROOM SPAWN.-Mushrooms can be grown in a dry cellar, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Boxes containing two lbs., \$1.00 per box by mail, or 75 cents per box by ss at expense of purchaser.

D PACKETS OF MAULE'S SEEDS WERE PRESENTED TO CUSTOMERS FREE, FOR TRIAL, IN 1891.

WHITE EGG PLANT.—One of my customers received two plants of White Egg Plant from a friend who brought the seed from Sweden. They were set out at the same time with some of the Purple varieties, and proved hardler and more prolific, and very much superior in every way, having no green color under the skin whatever, and being very much firmer in flesh. The shape is excelently shown in illustration given herewith. The originator writes as follows: "They are a true egg shape, very smooth, and nearer the color and smoothness of polished ivory than anything I can compute them to. If they have a fault, it is in their propensity to over-produce. A plant no thicker than a lead-pencil and less than 12 inches high, will blossom and if not taken off the fruit will lay on the ground and grow ill-shaped. I had the best success where I took off all blossoms until the plant had attained a growth of Is linches. As regards earlines, will say that with me the white variety were fully two-thirds grown before plants of the New York Pare. NEW WHITE EGG PLANT .- One of my customers received



before plants of the New York Purple began to blos som, yet both were set at same time, though I have had too little experience to Le certain there would al-ways be that much dillerence, Asacu-riosity they attract more attention more attention than any other plant." The sup-ply of White Eng Plant is still limit-ed, and I can only offer it by the Pkt., 10 cents each.

C ... (6 %)) ...) CRESS .-

Water Cress requires run-

ning water to periect it; but the new Up-land Cress, which is simi-lar in its char-ceteristics.

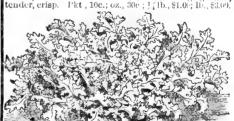
acteristics, can

be raised with-out extra care in any garden. It is indestruc-tible by frost to such a de-



gree as to re-main green nearly the whole year round; if round; it comes to us at comes to us at a time when green vegetables are scarcest, when the appetite for anything like this is the strongest, and when wished for the most; it is the first from the open ground, weeks ahead of lettuce, asparagus or spinach. In quality it is the very best, having the identical, very agreeable and highly-prized flavor of the Water Cress; it grows with surprising and unequaled rapidity, so that in a few days after the opening of Spring, it is ready to use. The young and tender leaves can be eaten raw or as a salad. It is excellent prepared the same as lettuce, or when the leaves become large and plentiful, boiled as greens, being fair superior to spinach. It is of easy culture, thriving on any soil, wet or dry, and when once established remains, appearing regularly every Spring, requiring no further care. Upland Cress endures more cold, more freezing without injury than any other plant; from 15 to 20 degrees of frost will not change the color of the leaves, and if wanted to use during the whole Winter, a covering of two inches of straw will fully protect the foliage from spoiling, when the thermometer runs below zero. Packet, 10 cents.

Packet, 10 cents. ENDIVE GREEN CURLED.—Popular for greens. When leaves are properly blanched it will make excellent salad. The hardiest variety. Pkt., 10c.; 22, 20c.; ½ lb., 40c.; lb., \$1.50. EVER WHITE CURLED.—(Self-blanching) An improvement on old White Curled. Large growth, tender, crisp. Pkt., 10c.; 0z., 30c; ½ (lb., \$1.0c; lb., \$3.0c).



Ever White Curled Endive. Packet, 10 cents.



Mushroom Spawn.

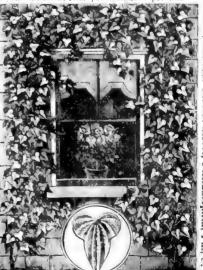
Brussels Sprouts chicory. This NEW HALF DWARF
PARIS MARKET.—This delightful vegetable is at present
only cultivated to a limited extent in this country; but the
demand for the seed is becoming greater and greater, particularly as market-gardeners
are finding out that the demand for this vegetable is
greater, and rapidly increasing every year, as its merits greater, and rapidly increasing every year, as its merits
become better known to the
American people. The largest French seed house, in
1890, for the first time,
put this new strain on the
market, recommending it
as the best variety of Brussets Sprouts that has
ever been offered on cis Sprouts that has ever been offered on account of its regularity of growth (18 to 20 inches,) its hardiness NEW HALF DWARF PARIS MARKET.

remarkable vegetable is quite new. It is a wonderful curative for wonderint contrivers of the stomach. It produces a large quantity of compact short stems, which, when cut, are reproduced time after rime. The benefit de-rived from the con-sumption of these stems for only a short time, by those having weak digestion, is said tobe remarkable. leaves when hake a very v make a very whole-some and delicious salad. Can be blanched and rendered very tender by simply ering. When fu ering. When fully known, this vegetable

will prove to be a val-uable acquisition to will prove to be a valuable acquisition to our gardens and vegetable markets, and no gardene should be without it. Pkt., 100

Maule's Four-Leaf Clover GUARANTEED NEW GARDEN LEMON.—I was pleased o introduce this to my customers in 1890, as a levelty of merit well worthy their attention. It novelty of merit well worthy their attention. It resembles the Melon Peach in manner of growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, nearly black, while the Melon Peach is plain green, and when ripe is not russeted like the Vine Peach. Fruit is somewhat smaller than Vine Peach, has thinner flesh and is decidedly more acid, thus dispensing with the sliced lemons, which are so important in putting up the Melon Peach. Cultivate like Musk-melon in hills three feet apart each way. Full directions for cooking in various manners accompany each packet. Don't fail to try it. Pucket, 10 cents.

CHINESE YAM-Cinnamon Vine,-One of the most valuable esculents in cultivation, though but little known; stem 12 to 20 ft. in length, though but little known; stem 12 to 20 ft. in length, rapid growth, creeping or climbing habit, forming an excellent covering for a screen; flowers small, white, in clusters; leaves heart-shaped. A correspondent writes the *Rural New Yorker*, "The Chinese Yam possesses merits that should commend it to the Agricultural classes of the U.S. They have no insect enemy, and drouth affects them but very little, as they root so deeply. There is no necessity for their being dug, except when wanted. You can plant enough at one planting to last for vears, each vear bringing larger Yams. wanted. You can plant enough at one planting to last for years, each year bringing larger Yams. I consider them safer to depend on than the Irish Potato, which has its enemies, and isso sensitive to a little freeze." Small bulblets which form roots about a foot in length in 1 year. 30 cts. per doz.: I year-old roots, \$1.25 per doz.: \$6.00 per 100.



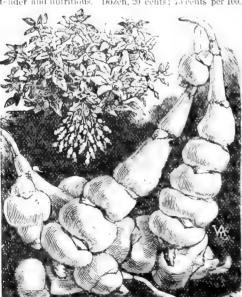
CINNAMON VINE.

the large, coarse-looking, new English vari Flavor excellent, with no strong taste. Packet, 10 cents; ounce, 50 cents PRIMUS TO-BIG HAVANA NEW BACCO.—This outirely new and extra early To-bacco, which I offered for TOBACCO.-A hy BACCO. brid of Cuban seco-leaf. Heavy crop-per, fine texture, delightful flavor-and earliest the first time in '88, ma-tures and ripens the earliest of any variety grown. Succeeds in Canada, where few kinds will ripen. variety, after Primus, mature and ripen. Pkt. 10c.; Leaves large fibers fine and texture silky Yields big Oz. 750 crops of tra fin quality Pkt. 10c oz. 50c.

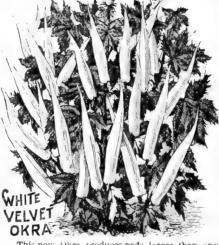
PRIMU

TOBACCO, Connecticut Seed Leaf.-Packet, 10 cents; ounce, 25 cents. Havana.—Packet, 10 cents o ince, 40 cents. Sweet Gronoco.—Pkt., 10c.; oz., 25cts

STACHYS AFFINIS.—A new and valuable ground fruit. The bulbs are the size and shape as seen in the cut, and taste exactly like the tuber of artichoke, and are cooked in a variety of ways—fried, roasted, baked, etc., but are particularly valuable for stock, owing to their enormous productiveness. They are a most valuable feed to raise for swine. Planted in ordinary soil they yield a bushel of tubers to every lo ft. of row. The bulbs are very sweet, tender and nutritions. Dozen, 20 cents; 75 cents per 100.



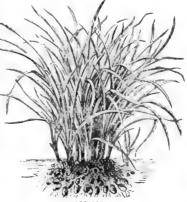
STACHES AFFINIS.



and surchess of set-ting. The sprouts are of medium size, very of medium size, very hard and thickly set on the stem, etc. It can not be compared with

This new Okra produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will out-yield every other sort. It is certainly worthy of a trial by all my customers. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.

CHUFAS or EARTH ALMOND.—A specie of "grass nut," much used to fatten hogs. It is not to be confounded with Cocoa or Nut Grass, for though it belongs to the same class, the Chufa is cradicated with ease and is never a pest. The nuts or tubers are large belongs to the same class, the Chufa is cradicated with case and is never a pest. The nuts or tubers are larget and more clongated, very sweet and nutritious. The nuts grow under ground, very near the surface, easily reached by pies or poultry, and destroyed by them if they have free access. Easily and cheaply grown abundant in yield, greedily eaten by hogs, which take on firm fat rapidly from them. They fill a decided want wherever there are a number to be fattened. Plant in April, 10 to 12 in, apart, in 21, to 3 ft, rows. Cover lightly. If seed is very dry, soak well before planting, to secure a good stand. Mature about Sept. 1st., and lie in the soil till wanted. Pkt., 10c.; pt., 35c. qt., 60c.; by express, peck. \$2.00.



OW TO MAKE THE GARDEN P

PRICE, \$2.00, POSTPAID

 $Bv\ T.\ GREINER.$

PRICE, \$2.00, POSTPAID

Absolutely the best book on gardening published; over 7000 copies sold in 2 years and the demand rapidly increasing. For sale at all the leading bookstores in the United States and Canada. 272 pages, 9x6 inches, every line of which is full of practical information.

Mr. T. Greiner, that **justly-celebrated** writer and authority on gardening and horticultural topics, in 1889 compiled the results of his notes and experience for many years into a voluminous and **exhaustive book** on the subject entitled

✓ "HOW TO MAKE THE GARDEN PAY" ▷



"HOW TO MAKE THE GARDEN PAY"

I have undertaken the publishing and placing before the American public of this the best and most practical undertaken the publishing and placing before the American public of this the best and most practical undertaken the publishing and placing before the American public of this the best and most practical undertaken the publishing and placing before the American public of this the best and most practical undertaken the publishing and placing before the American public of this the best and most practical undertaken the publishing and placing before the American public of this the best and most practical undertaken the publishing and placing before the American public of this the best and most practical undertaken the American public of this the best and most practical undertaken the American public of this the American public of this the American public of this the best and most practical undertaken the American public of this the American public of this the best and most practical undertaken the American public of this the American public of this the best and most practical undertaken the American public of this the best and most practical undertaken the American public of this the best and most practical undertaken the American public of this the development of the American public of this the American public of this the American public of this the development of the American public of this the development of the American public of this the development of the American public of this the American public of this the development of the American public o

HOW TO MAKE THE GARDEN PAY"

TIOW TO THATLE THE GANDER PAY
Contains almost one hundred thousand words, is finely printed
in large readable type, is handsomely bound, copiously illustrated
at great expense, with almost 200 practical illustrations, and is, in
all respects, both as to the matter it contains and the manner in
which it has been printed, bound and published, superior to any
work of its kind ever issued.

Send me an order amounting to \$10.00 or upwards, at one time, and I will take pleasure in presenting you with an elegant, cloth bound copy (gilt embossed) of this valuable book.

F. P. Shaw, Fountain, Minn: I have planted your seed for four years. Last season I sent for \$14.00 worth, and of course got your book, "How to make the Garden Pay." here is the result: I have taken first and second premiums at our county fair, for size and quality, on most of my vegetables, and also sweep stake for having the largest and best display of garden vegetables, and they have all been grown from your seeds.

M. E. Martinelli, Watsonville, Cala: "Please accept my thanks for so many gratis seeds and plants. The plants and bulbs are in fine order, looking as if you had just taken them up, nice and fresh. "How to make the Garden Pay," I have read all through, and consider it a book for all, containing good common sense and a lot of valuable hints, not known to the majority of people.

J. M. Rice, Riverdale, Mo.: "Imagine our surprise on just now receiving 'How to Make the Garden Pay." Many thanks. We appreciate it very much; we were just wanting it, and were hoping to get it before gardening time; now we hope, with its advice, to make it pay. Again accept our thanks."

Henry A. Dreer, Philadelphia, Pa: "We received the work you have just issued 'How to Make the Garden Pay," for which please accept our thanks. It is a very readable work on the subjects which it treats, and introduced many new features of how to handle an old subject. "We beg to acknowledge receipt of your mook 'How to Make the Garden Pay." But from a brief examination of it we are very favorably impressed and are inclined to rank it among the Best of the recent publications on this subject. "We beg to acknowledge receipt of your new book. 'How to Make the Garden Pay.' We have not as yet given it the examination and attention we would like to, but will do so later. From what we have seen of the same, however, must say we think it a very valuable work, and one that should find ready sale; it contains a great many practical ideas and valuable opinions, and is something that we think will fill a long-felt want for a book of just this character

(gilt embossed) of this valuable book.

Iowa Seed Company, Des Moines, Iowa: "'How to Make the Garden Pay' received. As far as we have examined this work, would say, we consider it very ably written and illustrated, and the ideas of the writer are so well and plainly expressed as to be easily understood by all classes of readers and it is sure to be a valuable aid to all gardeners who read it. We wish you the success with it that its merits warrant. It is the best treatise of the kind we have ever seen."

Currie Bros, Milwaukee, Wis: "We have made a careful examination of your book 'How to Make the Garden Pay,' and consider it fills a long-felt want. It cannot fail to be appreciated by all interested in gardening, and will surely take a first place among Horticultural works."

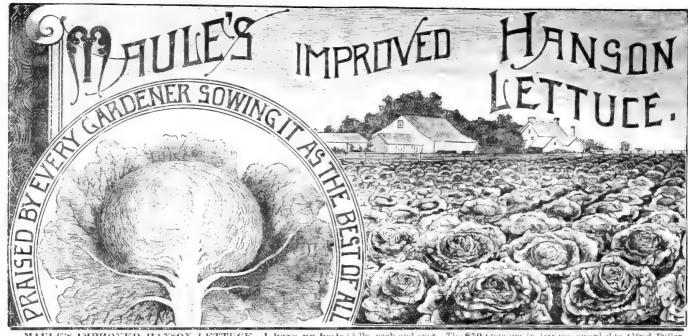
I. W. Horner, Rockville, Md.: "I have to thank you for the beautiful and very useful present 'How to Make the Garden Pay.' It seems to ne to be just what we non-professional gardeners need, to find the hidden money. I have recommended the book to my freinds, and hope you may find the publication a profitable venture."

Mrs. John Gaillard, Girard, Pa: "I am in receipt of your new book entitled 'How to Make the Garden Pay', for which please accept my heartiest thanks. To say I appreciate the contents of the book will not do justice to my feelings. I wish it could be placed in the hands of every market-gardener in this place, and I feel sure that every one will possess it as soon as it becomes better kinown."

Mr. John A. Bruce, Hamilton, Ont., Canada: "A hurried glance over its pages must convince the reader that the author thoroughly understands the subject on which he writes, and a careful perusal of the work should make it the pocket companion of every one who takes an interest in the cultivation of vegetables.

John Gould, Aurora Sta., Ohio: "Please accept my thanks for the favor of your very nice book. From the standpoint of a 'Dairyman'! Ithink it one of the most complete books on gardening I have yet seen. The man 'who makes my garde

An elegant, cloth bound copy, gilt embossed, PRESENTED FREE to every one ordering, at one time, anything in this book to the value of \$10 or upwards.



MAULE'S IMPROVED HANSON LETTUCE. -I have no hesi-MAULE'S Life to the HANSON LIFETTOCE. It have no hest-tancy in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a beautiful green color, slightly carled, while the inner leaves, which form the head present a white appearance, and are as tender as if blanched. It forms a very large head, at times attaining a weight of

Thos. Boggs, Alpowa, Washington: "I wish to get some thoroughted pixs this II, and give you the first chance, as your seeds have always been so extra good that cannot help having confidence in your stock. Your book on gardening duly reved, and as I am young in the business, would not take fifty times its cost and do thout it."

Alhout I.."
Mrs. S. A. Rhoden, Murray, Neb.: "Please accept my sincere thanks for the genous way in which you filled my seed order. I received seventeen extra packets hich was more than I could have expected. I cannot thank you sufficiently for the ex of Freeman, Potatoes which I also received. I was greatly pleased with them. How to Make the Garden Pay' is both interesting and instructive

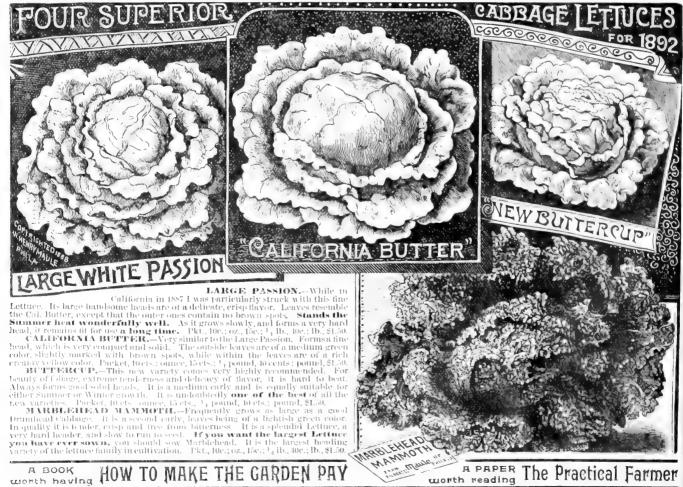
East Ashford, N. heaviest head of When eaten, and i absolutely frestrong or bitter taste resists wonderfully well Summer heat and drought, and is in every way the sort for the market or family gardener. NO PRAISE IS TOO HIGH FOR ITS MERITS. Pkt., 10 cents; oz., 35 cents; ½ lb., 75 cents; lb., \$2.50.

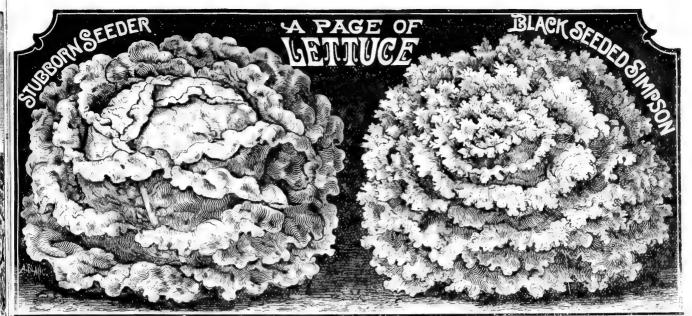
G. A. Denham, Williamsburg, Ky.; "Accept my thanks for 'How to Make the Garden Pay." I am delighted with it."

Mrs. Mary E. Leeds, 'Neeley's Landing, Mo.; "I think 'How to Make the Garden Pay' ought to be in the hands of every one that makes a garden. My neighbors all made their garden one week before I did, and now I have the nicest garden, and a thousand thanks to Mr. Maule for it."

G. W. Steinbarger, Bowlusville, Ohio; "Please accept thanks for the fine lot of seeds sent me. The book, 'How to Make the Garden Pay,' is the best of the kind I have ever seen. 'The Practical Farmer' is full of good information. Am well pleased with the entire lot; will give you our whole order next year."

with the entire lot; will give you our whole order next year.





STUBBORN SEEDER.—We all know that it is a most desirable thing for Lettuce to be slow in running to seed. This variety is absolutely the slowest form to seed of any known sort: in fact, many of the heads will throw up no seed-stalks whatever. Tested alongside of almost 100 other sorts, it surpassed all by long odds in this important qualification, while it formed magnificent large solid heads of the most superb quality. Itstands drouth better than any other variety, and is equally desirable for market or home use. Pkt., 10 ets.; oz., 25 ets.; '1, 10., 75 ets.; th. \$2.50.

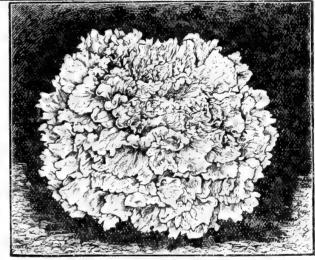
BLACK SEEDED SIMPSON—Grows fully double the size of the Early Curled Simpson, and is better in every way. It is much lither colored, leaves being almost white. One of the very best introduced in years. Stands summer heat splendidly, and remains a long time fit for use. No customer sowing it this senson will regret it. Packet, 10 cents; ounce, 20 cents; '1, pound, 40 cents; b., \$1.50.

TENNISBALL.—One of the earliest of heading sorts, and most excellent for forcing under glass. Packet, 5 cents; ounce, 15 cents; '1, pound, 40 cents; pound, \$1.50.

SALAMANDER.—Large, compact heads. New York market-gardeners consider it the best for Summer use on account of its heat-resisting qualities. Packet, 5 cents; ounce, 15 cents; pound, \$1.50.

ALL THE YEAR ROUND.—Crisp and compact. Valuable for forcing. Packet, 5 cents; ounce, 15 cents; '2, pound, 40 cents; pound, \$1.50.

GRAND RAPIDS.—As its name implies, this new Lettuce comes to us from Grand Rapids, Mich., around which city the gardeners have secured a very great reputation for forcing fine Lettuce in winter. Through raising this Lettuce these growers have been able to obtain the highest price, and have distanced all competitors not only in the Grand Rapids market, but hundreds of miles away, even sar South as Cincinnati. In addition to its desirable forcing qualities, it is excellent for early spring sowing in the open ground. Of superior quality and beautiful apperance, it is a strong grower, very fr





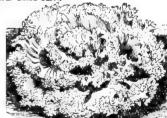
SALAMANDER. Packet, 5 cents



BOSTON CUR LED. Packet, 5 cts.



ALL THE YEAR ROUND. Pkt., 5 cts



GREEN FRINGED, Pkt., 5 ct



AULES PHILADELPHIA BUTTER.—Produces fine heads of large white, tender crisp and of fine flavor. Sure to head, and to please in way. Packet, 10 cents; ounce, 25 cents; ½, pound, 75 cents; pound, \$2.25.



EARLY PRIZE HEAD.—Forms a large, tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5 c.; 0z., 15 c.; 14 lb., 40 c.; lb. \$1.25.



NETTED GEM .- A small melon, weighing from 14 to 14 pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted.

regularly ribbed and the almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in Theories. ripening. I offer s grown from stock

tained direct from introducer, and can recommend it ounce, 10 cents: nts: 1; pound, 30 cents; pound,



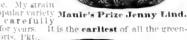
BALTIMORE. Packet 5 cents

STARN'S FAVORITE. Packet 10 cents.

No one is better aware than I that during the last few years any number of new Muskmelons have been offered the American public; consequently I have been unusually careful in growing and examining into the merits of this new variety before offering it to my customers. I now do so, however, with the full confidence that Maule's Superior Muskmelon will prove the most profitable market variety in cultivation, for the Superior unquestionably leads all other Muskmelons in quality, productiveness and quick market sales. Ripening about the same time as the Jenny Lind, they are wonderfully strong and vigorous growers, producing frequently 5, 6 and 7 melons to the vine that in quality will equal, if not surpass, every known variety, and that for transportation purposes cannot be excelled. They have never been known to crack or rot at the blossom end, and they are so attractive in appearance that they will always command from 10 to 25 cents basket more than any other variety. I do not think a better name could have been chosen than Superior for this excellent Muskmelon, and my customers can rest assured that if they want the word. rest assured that if they want the most profitable variety for mark they should select this one, and if they desire the most desirable Musk-melon for the home garden they cannot do better than plant Superior the Packet, 10 cts.; ounce, 20 cts.; 14 pound, 40 cts.; pound, \$1.25. coming season.

MAULE'S PRIZE JENNY LIND.—
It is astonishing that this, the most delictous small melon, is so little known outside of the state of New Jersey. There it is more largely State of New Jersey. There it is more margery grown than any other variety, and thousands upon thousands of baskets are annually shipped to New York and Phila delphia markets, where they always most with

always meet with ready sale. My strain of this popular has been carefully selected for years. I



cts.; oz., 10

MAULE'S BAY VIEW. Packet, 5 cents.

STARN'S FAVORITE. This variety, which I introduced in 1887, was also | in cultivation. They are shy seeders; the eavity for seed in many of them is so catalogued the same year under the name of "Champion Market." It originated with one of my customers, Mr. E. N. Starn, of New Jersey, about II years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and many times at two to three times the price of other sorts. They are nearly round, just a little oblong, thickly netted, with thick, green flesh. Rich and spicy and one of the very best flavored

EARLY IMPROVED CHRISTIANA.— This is a most popular early in New York State, being 10 days earlier than than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; ounce, 10 cents; \(\frac{1}{2} \), pound, 25 cents; pound 70 cents.

CASABA.—It has thick green flesh, of delicate and delicious flavor. Weight from 10 to 12 lbs. Pkt., 5 cents; ounce, 10 cents; \(\frac{1}{2} \), \(\frac{1}{2} \) Sets; \(\frac{1}{2} \), \(\frac{1}{2} \) Cets, \(\frac{1}{2} \), \(\frac

ing from 20 to 25 lbs. In 1888, three melons were raised, weighing respectively 39¹, 38¹, and 38⁰, lbs. each. In addition to there are large size, the flesh is remarkably thick, of delicious melting fla-vor, regular shape, nearly round flat-tened ends, skin green, densely netted, and very productive. A considerable ex jense, I pro-cured a few lbs. of Montreal direct from original source in anada, Pkt.10c z., 45 c.; ¹, lb., 30 c.; lb., \$1.00.

BALTIMORE.— Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c; oz., 10c; 1; 1b, 25c; 1b, 70c.

MAULE'S BAY VIEW.

MAULE'S BAY VIEW.—Under ordinary cultivation will reach 12 to 15 lbs. Very productive, and most excelent in many other ways: they are firm when ripe; excellent for shipping. Packet, 5 cents; ounce, 10 cents; ½, pound, 25 cents; pound, 70 cents.

NUTMEG.—Skin deep green, finely netted; flesh of rich and delicious flavor. Pkt., 5 cts.; ounce, 10 cts.; ½ pound, 25 cents; pound, 70 cents.

HARDY RIDGE.—This

5 cts.; ounce, 10 cts.; ½ pound, 25 cents; pound, 70 cents.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; jure; and sugary, with few seeds, Pkt., 10c.; oz., 30c.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything else, but the last few seasons have seen them bring such high prices, 50 cents to \$1.00 a prece in Philadelphia, New York and Boston markets, that they prove a most profitable market crop. They must not be confounded with the old Log of Woed, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to two feet six inches, and are from two to four inches thick. Flesh, very thick, of a salmon color; in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, moreover, smells like one. It is not only a curiosity, but in flavor is unquestionably fine. Packet, 5 cents; ounce, 10 cents: ½ pound, 30 cents; pound, 90 cents. BANANA



EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep enerald green color. Its salmon flesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolifie; the melons mature early and are uniformly of the most superb quality. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30c; lb., 90c. EXTRA EARLY HACK ENSACK.—This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size at least ten days earlier. In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient to highly recommend it to all. Pkt., 5 cents; oz., 10 cents; ½ lb., 30 cents; lb., 90 cts.

OSAGE.—The Osage has brought higher prices in Chicago, as well as many other Western markets, than any other Muskmelon, and is considered by many the most profitable market variety in cultivation. It is a medium size, nearly round, salmon colored flesh, finely netted, of rich, luscious flavor; gains friends with both growers and consumers, wherever tried. Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; lb., \$1.25.

Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; bb., \$1.25.

PERFECTION MUSKMELON.—No words of praise can be mend this most excellent of melons too highly. It is simply the perfection of the musk melon family, equally desirable and profitable to the planter of a dozen hills or the planter of tens of thousands, and it has no superior among muskmelons, except Maule's New Superior, offered on the next page of this catalogue. In the last eight years it has been planted by thousands of melon growers in all sections of the country and it has given one and all entire satisfaction. I really believe that I can show at my office three times the number of testimonials in regard to the good qualities of Perfection than have been written concerning any other variety of muskmelon ever introduced.

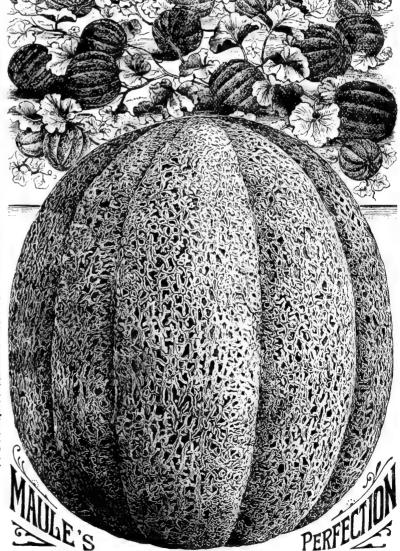
Originated II years ago in Chenango Co., N. Y. by one of my best customers, I secured a small sample of seed from him in 1883. In sending it to me I could not help but think he praised it too highly stating as he did, that he had tested almost all known varieties and found Perfection superior to them all. After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and a wonderful acquisition.

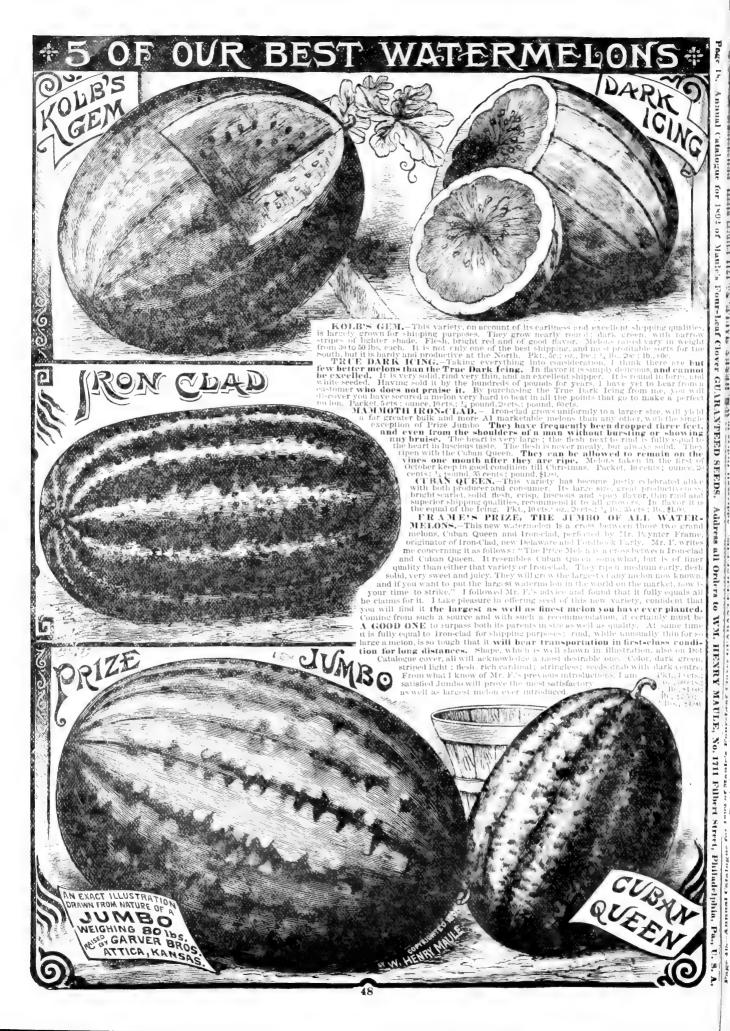
It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all and are far ahead of everything else at present cultivated. It can be recommended allke for either home or market use, and has fully demonstrated that it well deserves the name of PERFECTION. It surpasses all others with the single exception of Superior in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities.

Nothing is so delicious as a really good muskmelon; consequently I look the coming season for a large demand

The greatest Potato since the Early Rose.—THE FREEMAN.

See pages 72, 74, 75, 76 and 77.

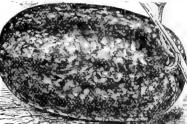








VICE'S EARLY.



PHINNEY'S EARLY

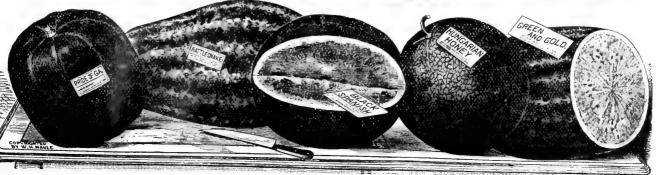


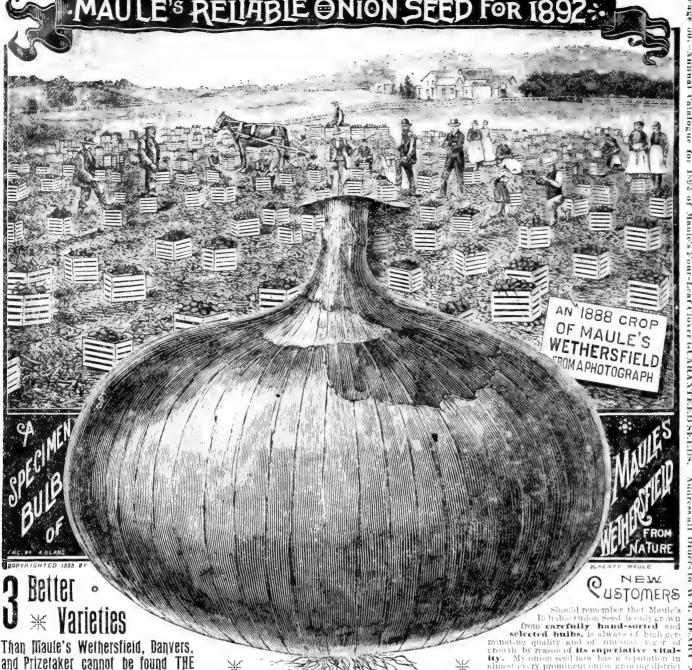


THE DIXIE Do not fail to see the Illustration nature of this fine Melon on third cover page.

49.-Annual Catalogue for 1892







For More Than a Dozen Years

THE DEMAND SO GREAT THAT TONS OF SEED ARE REQUIRED ANNUALLY TO SATISFY With possibly one exception WE SELL MORE ONION SEED than any other firm in America.

WORLD OVER.

There are many strains of this justly celebrated onion offered, but none that can surpass Maule's famous stock of this popular variety. Growing to large size, I to 2 lb onions from seed the first. Maule's Red Wethersfield is unquestionably the king of all red year are of frequent occurrence. The \$50 prize offered in 1887 for onions as Prizetaker is the king of all yellow and Silver King the the heaviest was secured by one of my customers for a specimen king of all white. weighing 21/2 pounds. It grows with unusual regularity, scallions being almost unknown. 600 to 800 bushels have frequently been they have ever sown. I trust no onion grower receiving this cataraised on a single acre; and in 1888, in competition for the \$250 logue will fail to try at least a small quantity of Maule's Red prize, several of my customers produced even a larger quantity. Wethersfield, for all ought to know just how superior it is. Pkt., The premium being finally secured by Randolph Byers, of Arroyo 10c.; 0z., 20c.; 14lb., 50c.; lb., \$1.50; 5lbs., \$7. postpaid. 10lbs.,

quantity of 66,905 pounds of marketable onions on one acre of ground. The shape is well shown in illustration above. In color the skin is deep purplish red and the flesh white. Moderately grained and of a good strong flavor, it is a magnificent keeper.

50,000 of my customers unanimously endorse it as the best Grande, San Luis Obispo Co., Cal., he having raised the enormous \$12.50, by ex. or freight, purchaser paying transportation charges.



Maule's RIZETAKER **Onion**

house Chimlegue for 1802 of Maule

First offered in 1888 and it proves to be the greatest acquisition in years, The Largest, Handsomest, Finest Flavored, Most Superior Yellow Globe Onion ever introduced. This simply magnificent onion 18 certainly a wonder. There has never been an onion in these United States that could equal it.

and I believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention. and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Produces 700 and more bus, per acre, keeping qualities are excellent, in Spring the Bulbs being apparently as firm and solid as when put away in Fall. Packet, 15 cts.; Ounce, 50 cts.; 1/4 Pound, \$1.50; Pound, \$5.00.

HUMBUGGED DON'T BE

Into purchasing seed said to be MAULE'S PRIZETAKER The genuine article can not be offered at low prices. sold at profit at lower figures than above. The Ohio Experiment Reports state distinctly that the Spanish King of some dealers and Prizetaker are not the same.

That excellent paper Popular Gardening for Nov., 1889, contained the following:

That excellent paper Popular Gardening for Nov., 1889, contained the following:

"Note from the Popular Gardening Grounds at La Salle-on-the-Niagura. A PRIZETAKER. We always try every new Onion that we hear of, and the older ones, too. This season again we had a great number of varieties, among them Silver King, Mammoth Pompeii, Spanish King, and various other mammoth sorts. Owing to the new condition of the soil, lateness of the season, and lack of various requisites at the proper time, our success was nothing to brag about although we have a fair crop. Among the score or more of choicest sorts however, none can hold the candle to Prizetaker, a variety introduced last year by Mr. William H. Maule. Our specimens last year were the finest Onions we ever raised equalling in size and beauty the imported Spanish Onions of our fruit stores and groceries, and our experience with them this year only strengthens our good opinion of it. A few rows grown with good care, but otherwise by no means under the most favorable circumstances, gave us buibs the smallest of which weighed over one-half of a pound each, and which yielded at the rate of over 1000 bushels per acre. With special care we think we could even doube this yield, and propose to do this next year. Its name is undoubledly proper. No other variety can take the prize at any exhibition in competition with a well-grown Prizetaker; at least this is the conclusion of two seasons' trials with it. It has proved itself to be the Onion par excellence."

Jacob Cash, Belmont, Washington: The Prizetaker is the finest onion I ever saw. I raised them 2 and 2½ pounds. You cannot praise them too highly.

Wim. P Hill, Guilford, Conn.: I take pleasure in informing you of my result with your Prizetaker onion. I bought ½ pound of the seed, planting on same ground with Yellow Danvers. I harvested 72 bushels of the Prizetaker, or at the rate of 850 bushels per acregetting 700 bushels per acre of Danvers. I think they are excellent as a yielder, and the flavor is superb.

Mrs. J. F. Tyler, Chebanse, Ills.: I received seeds all right, and thank you very much for the extras. I cannot say enough in praise of your seeds. I have been a gardener for twelve years, but have never had such a crop of vegetables before. Prizetaker Onion beats them all.

twelve years, beats them all.

twelve years, but have never had such a crop of vegetables before. Prizetaker Onion beats them all.

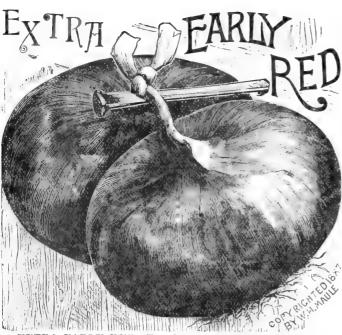
R. H. Kelts, Covington, Pa.: I am going to put a large exhibit of vegetables at our fair in Mansfield, from seeds bought of you. Prizetaker Onions are looking grand. We are going to sweep the deck with Dwarf Rose, Giant Pascal and Golden Self Blanching Celery. We have Rose Celery 23 inches high by actual measure, and 12 to 18 good statks to the bunch. Giant Pascal is large bunches but only about 20 inches high.

P. Griswold, Ashland, Oregon; Your Prizetaker Onions took first prize at the country fair last fall, and were the wonder of all. They are excellent keepers.

Mrs. L. A. McCann, New Boston, Iowa; I have come to the conclusion that I cannot make a garden without Maule's seeds. My Prizetakers were splendid, notwithstanding I got them in quite late, and then the dry weather set in, but still had some beautiful onions, every body said they never saw or tasted such onions. I never saw such beans as your Lazy Wives for a snapp bean, I never knew what a good snap bean was before. The new Bush Limas are splendid. I had Blood Turnip Beets that weighed over three pounds; and I must not forget to mention the Spinach, it was delightful. In fact every thing I got, the Cory Corn, Stowell's Evergreen Corn and the Ruby King Pepper, all gave the very best satisfaction.

Malach D. Dozier, Camden, C. H., N. C.: I exhibited your Prizetaker Onion at the Albennarle Park Fair, and took the highest premium.

C. W. Hawk, San Fernando, Cala.: I planted a small quantity of your Prizetaker Onions this year, and, although the season was very unfavorable, was well pleased.



EXTRA EARLY RED.—Ten days earlier than the large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 10 cents; ounce, 15 cents; V_i pound, 50 cents; pound, \$1.50.



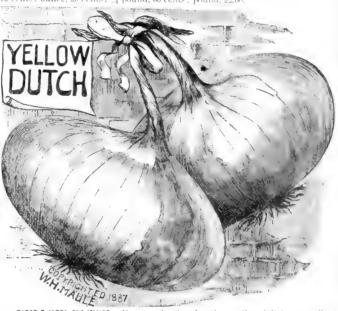
SILVER SKIN.—(White Portugal.) Also known as Philad White. A mild, pleasant onion, handsome shape, and very popular fouse; one of the best for pickling. In this vicinity grown largely for sets, 10 cents; ounce, 20 cents; 14 pound, 60 cents; pound, \$2.00. Also known as Philadelphia



RED GLOBE.—Very similar to the Large Red, differing principally in form. Packet, 10 cents; onnee, 15 cents; ½ pound, 50 cents; pound, \$1.40.

WHITE GLOBE.—Fine symmetrical bulbs; flesh, firm, fine grained and railed flavor, Packet, 10 cents; ounce, 20 cents; ½ pound, 60 cents; pound, \$2.00.

market variety. Packet, 5 ets.; our



Very productive, keeping well and being excellent has and namy other sections harving rown nersets, and of good flavor. It is certainly a very profitable is:; ounce, 15 cts.; ¹, pound, 40 cts.; pound, \$1.25.



EGYPTIAN OR PERENNIAL TREE.

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onions is from the black seed, but still, a great many people prefer to plant sets, which I will be pleased to furnish at the following prices:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety, which will produce White Onions very early in the season. Pt. 20cts.; qt., 35cts.; 5qts., \$1.50, by mail, postpaid. FELLOW BOTTOMS.—(See illustration of a tumblerful of sets taken from a photograph.) Pt., 20cts.; qt., 35cts.; 5qts., \$1.50, by mail, postpaid. Above two varieties are produced from seed. Potato, Egyptian and Multiplier Onions do not produce seed, and can be obtained from bulbs only. EGYPTIAN OR PERENNIAL TREE. When once set out, without having the slightest Winter protection, will come up year after year, assoon as frost breaks the ground, and grow very rapidly. The bottoms divide, making several irregular shaped onions. The young sets grow on top of the stalks. Pt., 30c.; qt., 55c.; 5 qts., \$2.50, by mail, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. They mature early and are of a mild, pleasant flavor. Pt., 30 cts.; qt., 55 cts. NEW WHITE MULTIPLIER ONION.—Is enormously productive; of pure white silvery color, very hardy and will unquestionably prove a great acquisition to this class of onions, for its handsome appearance will make it one of the most salable varieties that can be grown; it is also very useful for pickling. White onions being usually higher priced than any other color, the advantage of a White Multiplying Onion can be readily understood. Pint, 35 cents; quart, 60 cents



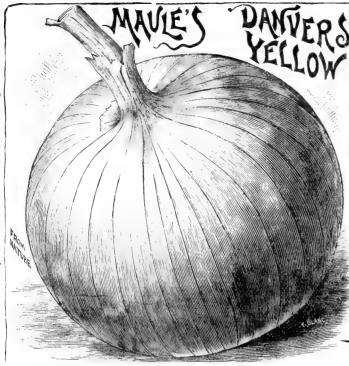
BOTTOM SETS

No. 1711 Filbert Street, Philadelphia, Pa., U. S. A. MAULE, HENRY M. 2 Orders Address all GUARANTEED SEEDS. EXTRA EARLY PEARL.—This is among the earliest, if not the earliest of white Onions. Keeps well. Of a fine, showy, waxy appearance: the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Packet, 10 cts; co., 25 cts.; lb., 5cts.; lb., 52.50.

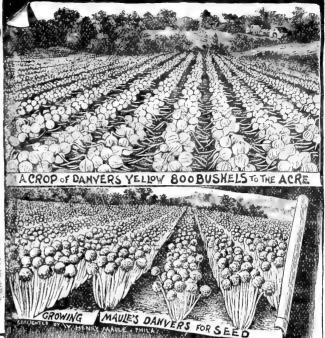
NEW QUEEN.—Remarkable keeper and rapid grower. If sown in March it will produce onions from 1 to 2 faches in diameter in early Summer. Pkt., 5c.; oz., 22 c.; ½ lb., 60c.; lb., \$2.00.

Harold Fowler, Madeira, Ohio: "I was very much pleased with your seeds last year; I took half a dozen premiums at the County Pair with them. Your Yellow banvers Onion are the finest I have ever seen, they took the premium. Everbearing Sugar Corn is very fine; three ears to the stalk. All the Surchead Cabbage headed out."

Delbert Williams, Shane's Crossing, Ohio: "The Jumbo Watermelon seed I received from you last, grew with the greatest rapidity. I never saw such melons as I raised in my patch; they were more than half as large again asany melons that were seen in Mercer Co. in 1890, therefore I say that the seeds put up by you are the best in the market." Maule's Jo Catalogue for 1892



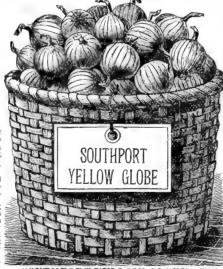
MAULE'S DANVERS YELLOW.—Of good size, globular form, very thick bulb, with small neck. Very choice, well flavored, rather mild and very early. In many markets it will find ready sale at much higher prices than any other variety. Frequently produces 600 bushels and more per acre from seed, the first year. After Maule's Prizetaker it is best of all Yellow Onions. Packet, 10 cts.; ounce, 15 cts.; 34 pound, 40 cts.; pound, \$1.25; 5 pounds, \$5.50



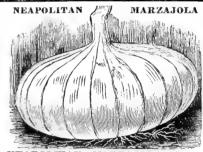
Mrs. D. Curry, Norwalk, Cal.: "From seeds purchased of you last Spring, we have some fine Jumbo Melons; have one vine that raised 3 large melons, all growing within a yard of each other. The largest one weighed 66 pounds, and the other two 63 pounds. Mr. Curry took the 65 pounder to the Chamber of Commerce, and they sent it to 'California on Wheels'. We have one hill of Early Ripe and All Heart that is very fine; some of them will weigh 30 pounds. Have one vine of Potiron Pumpkin that has six large Pumpkins on it. The largest measures 98 inches in circumference, the smallest measures 64 inches."



EXTRA EARLY PEARL,-This is among the

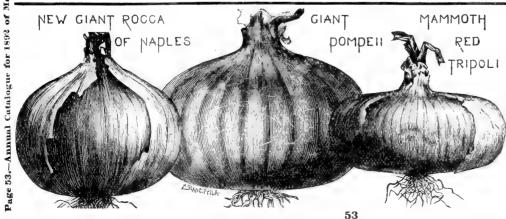


SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper; remarkably handsome in appearance and large in size. Pkt. 10c.; oz. 20c.; ½ lb. 60c.; lb. \$1.75.



NEAPOLITAN MARZAJOLA.—One of the earliest. Growsfirst season to large size, Silvery white skin. Good keeper, Sown in February or March will produce fine crop early in season, Pkt., 5 c.; oz., 20 c.; ½ lb., 60 c.; lb., \$2.00.

Chas. W. Armor, Farmington, Kan.: "I got four first prizes on vegetables raised from seed bought of you, and got three diplomas on three on which there were no premiums offered. I took two first premiums on maule's Prizetaker Onions; first premium on Maule's Blood Turnip Beet, and on your Everbearing Sweet Corn; could also have taken first prize on Maule's Surehead Cabbage, but did not look to see how large it was until too late. I never saw seed do as well as they did this sammer, as hot and dry asit was here, the thermometer running up to 100 in the shade for over five weeks, and still they grew. My largest Jumbo Mangel weighed 20 pounds. I am well pleased with Matodon Corn. Kaffir Corn was a wonder to all; I got a diploma on it, also on Jumbo Beets. I came home from the Fair well pleased with Maule's seeds; they beat all competition and got premiums over all."



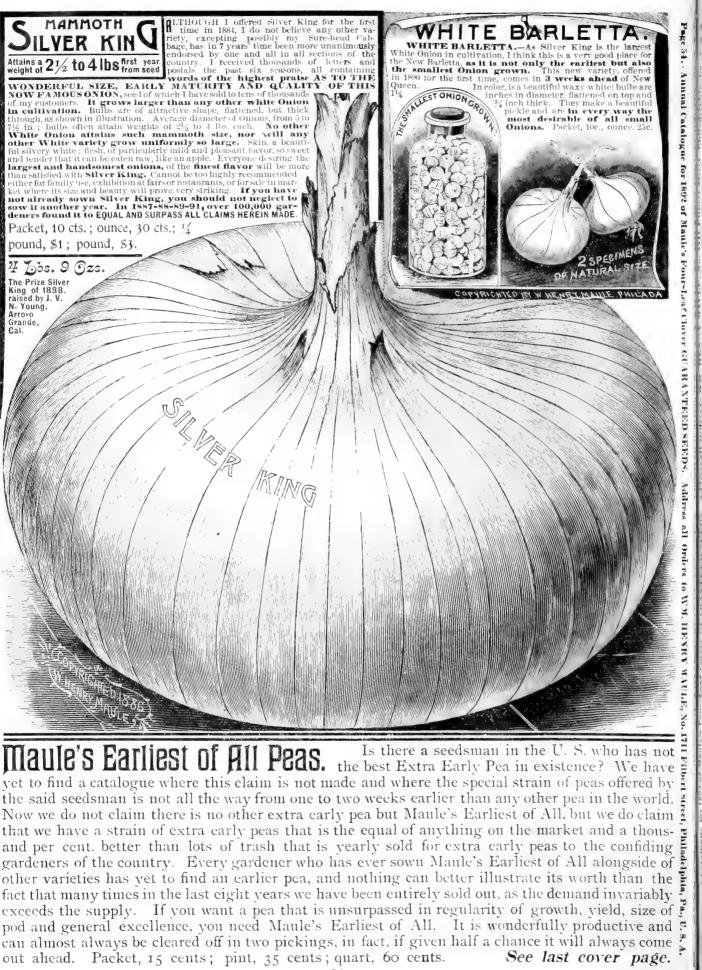
NEW GIANT POMPEIL.—
Notwithstanding the large size attained by this variety, they retain their perfect shape and fine quality. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., \$2.00.

NEW GIANT WHO CCA OF NAPLES.—An onion of immense size, single bulbs having weighed 31½ lbs. Of handsome, globular form, mild and tender flesh. Valuable for both spring and Autumn sowing. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., \$2.00.

MAMMOTH RED TRIPOLL.—Flavor excellent, being both mild and pleasant. Bulbs have weighed as heavy as 2½ lbs. and over. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., \$2.00.

GIANT WHITE TRIPOLL.—Quick growth, mild flavor, similar to the Red Pkt. 5 cts.; oz., 20 cts.; ½ ts., oz., 20 cts.; ½ lb.

Quick growth, mild flavor, similar to the Red. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2 00.



MAMMOTH

4 Hbs. 9 Ozs. The Prize Silver King of 1838, raised by J. V.

raised by J N. Young, Arroyo



WONDER-Planted in June matures in 33 days. 27 to 41 pods counted on some vines, 9 large peas to pods, all well filled. Vine 8 to 10 inches high. My crop is as choice as ever. The

6

PRIZE PEAS

MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality of a most toothsome and delicate flavor. The only difference between them and Maule's Extra Early is, that although they frequently ripen equally as early, they are not an even cropper; that is they do not mature their crop all at once, but continue in bearing from one to three weeks. For market-gardeners, this is not so desirable a quality, but for the home garden it is most desirable, hence the name Family Garden. Being very hardy, they readily resist frost. Wherever grown they have at once become general favorites. In not a single order received this spring should Maule's Family Garden be omitted. Your garden will not be complete without them. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

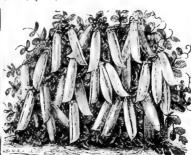
NEW EARLY PRIZE.—A well-known grower of Vermout writes: "Having tested Early Prize this season by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best varieties in America." A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem, and while equally early, it is decidedly a better cropper than either that or Tom Thumb. Pods large, heavy, and well filled. Also equal to the wrinkled varieties in sweetness and flavor, and can be planted earlier than these without danger of rotting. Its combination of earliness, dwarf growth, yield and quality, with the large size, and good filling of the pod, ensures its future as one of the best peas for the family or market garden. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

ADVANCER.—An early sort, very popular in many sections, wrinkled and of excellent quality; grows from 2 to 3 feet bigh, very proflife. Pkt, 10c.; pt., 25c.; qt., 45c.

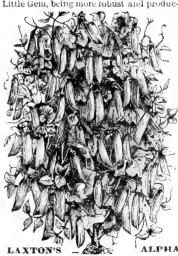
LANTON'S ALPHA.—A very early winkled variety, comes in use a few days after Inp. O'Rourke. 12 to 18 in.; prolific, excellent flavor. Pkt. 10c.; pint, 25c.; quart, 45 cents.

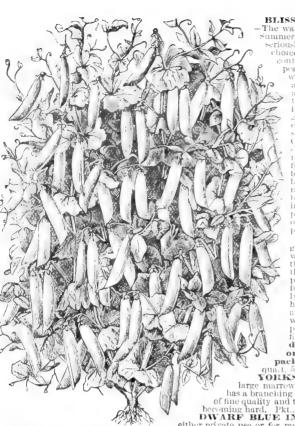
TOM THUMB

quanty, pous being large and wen inter. Pac., 10 cents; pint, 25 cents; quart, 45 cents. **TOM THUMB.**—A favorite with many on account of its dwarf habit; is very productive and produces pods of good size; the peas are sweet and tender. Packet, 10 cents: pint, 25 cents: cuts 4.5 cents. cents; quart, 45 cents



TOM THUMB. Packet, 10 cents.





BLISS'S EVERBEARING PEA.

The want of a reliable first-class pea for Summer and Autumn use has long and seriously been felt by everyone. In this choice and remarkable variety I am confident I place before the public a pea which, when sufficiently known, will everywhere be recognized as an excellent sort for a Summer and Autumn crop. Season Interaction of the summer and Autumn under the summer and Autumn under the summer and Autumn crop. Season Interaction of the summer and Autumn crop. Season Interaction of the summer and Autumn under the season Interaction under the summer and Autumn under the season Interaction under the season Interaction under the summer and Autumn under the season Interaction under

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FINEST FLAVORED & BEST WRITKLED PEA KNOW

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STRATAGEM .- The Stratagem is a pea for everybody, whether rich or poor; it is a Pea whether rich or poor; it is a Pea that will always pay, whether for the best table in the land or the peple's market. It is of wonderfully vigorous habit, and immensely productive. It is dwarf in babit, growing 18 to 21 inches high, and is no doubt, the best green wrinkled marrow in cuttivation, pods long, large, and always web filled. You should surely put down Stratagem on year order, if only for a single packet. Packet, 10 ets; pint, 30 ets.; and, 50 ets; 2 quarts, 90 ets.

qua.t. 50 cts; 2 quarts, 90 cts.

YORKSHIRE HERO.—A splendid large marrow yea, growing about 2 feet hi.h. has a branching habit, and is an abundant bearer; of fine quality and the pods keep a long time before becoming hard. Pkt. 10c; pt., 25c; qt., 45c

DWARF BLUE IMPERIAL.—A favorite sort for

either private use or for market-gardeners. Pods are large and well filled, and when young are exceedingly tender.

The dry peas are sold in large quantities in our market during the winter season. Pkt., life: nt 20c; ot 25c.

; pt., 20c.; qt., 35c. McLEAN'S BLUE PETER.—Is a remarkable dwarf variety, with dark green toliage. Splendid bearer and of exquisite flavor. It is sometimes called the Blue Tom Thumb. Pkt., 10c.; pt., 25c.; qt., 45c.

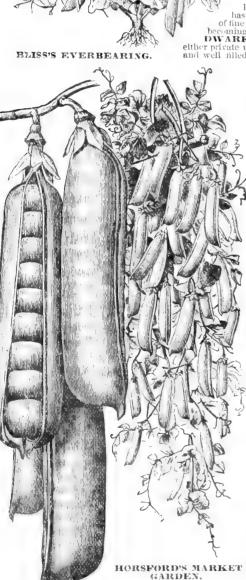
I sincerely trust that you have made up your mind, before reaching this far in the book, to make up a club order for Maule's Seeds. It is well to remember that any one can secure a prize-winning club with two or three days' good honest work.



NEW ABUNDANCE.—The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable busb. Plant, half dwarf, 15 to 18 in. high; pods, 3 to 3% in. long, roundish and well-filled, containing 6 to 8 large wrinkled peas of excellent quality. Packet, 10 cents; pint, 25 cents; quart, 40 cents. TELEPHONE.—These Peas are wrinkled, of a pale green color, and superior sugary flavor. It is second-early, very robust in habit, a great beaver, averaging 18 to 20 unusually long pods to the stalk. No private garden should be without this grand Pea, as it is one of the very finest yet introduced. Pkt., 10c., pt., 30c.; 10t, 50c.; 2 qts, 90c. HORSFORD'S MARKET GARDEN.—This most excellent new second early Pea is from a cross between the Alpha and American Wonder. As a first-class wrinkled variety, it has excited favorable comment wherever grown, particularly on account of its superior flavor and great productiveness. 151 pods have been counted on a single plant. Grows 20 to 30 inches high, and is very stocky. On the grounds of the New York Extrerimental Station it has proved among the most desirable of almost 160 varieties. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

Geo. C. St. Louis, Sanger, Cal.; "The \$19.00 worth of plants received from you were well packed, and gave entire satisfaction. The seeds you sent were all first class and true to name, and germinated promptly. In fact 1 am so well pleased that 1 pronounce you the leading see desirand only follow the articulars given therein, their tables would be well enough supplied to please a king."

The Practical Farmer' is grand. 'How to Make the Garden Phy's a boon to all farmers. If they would only follow the astructions given therein, their tables would be well enough supplied to please a king."



EVOLUTION.—Evolution grows 3 to 3½ feet high, is of a very branching habit, and bears continuously an abundant crop of pods, some containing as many as 10 peas. Packet, 10 cents; pint, 30 cents; quart. 50 cents; quart. 51.00.

LAXTON'S MARVEL.—This new Pea, is truly a marvel in llavor and productiveness. Originate i by that celebrated grower and introducer of so many desirable varieties, Mr. Laxton, of England, it was awarded a first-class certificate by the English Horticultural Society. It grows about 3 feet high, maiures about the same time as the Champion of England, and produces at It grows about 3 feet high, matures about the same time as the Champion of England, and produces at all times and under all conditions an enormous quantity of fine handsome pods, which are always full of fine large peas, that in quality are very hard to beat. Marvel is certain to please, and you ought to have a row in your garden this year. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

YOU will find two magnificent Peas shown in colors this year, one opposite page 16, and the other on the third cover page.

WHITE MARROWFAT .- Extensively

white Marrowfat.—Extensively cultivated for summer crops by market-gardeners; a strong grower and very productive; height about 5 ieet. Pkt., 10 cts.; pint. 20 cents; quart, 35 cents. BLACK-EYED MARROWFAT.—Popular in all parts of the country. Both of the Marrowfats are very extensively grown as a field pea; very hardy and productive; largely used by the canning establishments. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts. DWARFSUGAR, Edibte Pods).—Height about 3 feet. Can be used cither shelled or cooked in the pods, which, when young, are very tender and sweet. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts. CANADA FIELD.—Extensively used for field culture, also make excellent feed for pigeons. Packet, 10 cents; quart, 40 cents. SOUTHERN WHIP-POOR-WILL, (Field).—Used for soiling. Packet, 10 cents; quart, 40 cents.

PRIDE OF THE MARKET .-- They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers, that I know of no peas from which so large a bulk of produce can be obtained from a given space. The pods are large in size and handsome in appearance, and the pens are of so splendid a quality, that it would be difficult to overpraise them. Pkt., 15c.; pt., 30c.; qt., 55c.; 2 qts., 51.60.

SANDER'S MARROW.—A tall, very late and immense cropping variety. The pods are

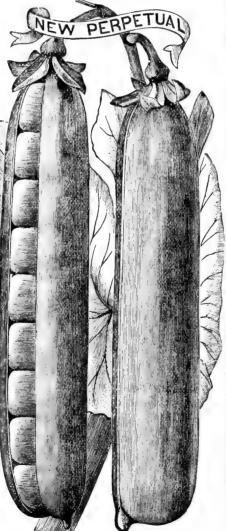
and immense cropping variety. The pods are produced in pairs, and are well filled with fine, large wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious. It has the desirable peculiarity of retaining its deep green color when dished for the table. It is a great favorite with experts in Great Britain, and should be grown by every one desiring a really first-class

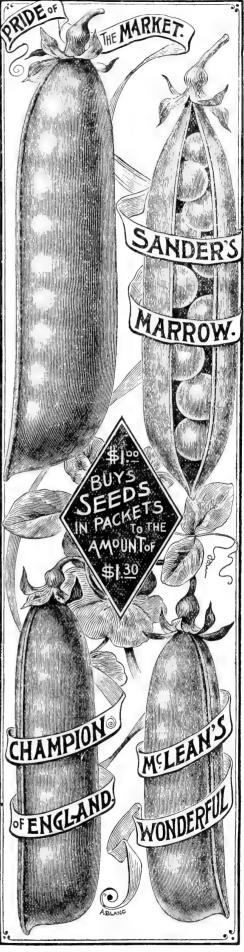
Pea. Height, 5 ft. Pkt, 10 cts; pt., 30 cts; qt., 50 cts.

CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious flavor. I can particularly recommend my stock to market-gardeners. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts. McLEAN'S WONDERFUL.—The most

prolific of the White Wrinkled Peas in cultivation, bearing its pods near the tips in clusters. Height $2\frac{1}{2}$ feet. Ripens about the same time as Champion of England. Quality excellent, as it is very sweet flavored, and on account of its well-filled pods and unusual prolificness, it is always a very large cropper. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

NEW PERPETUAL.-This is the best late variety, on account of its continued bearing, maturing just after the Telephone, and continues growing and branching until cut by frost; thus one can have green peas the whole season, from June to October. It has proved superior to the Everbearing. It requires no bushing; a wonderful cropper, strong, and robust; foliage attractive; very desirable for family use and worthy of trial for market. Pkt., 15 cts.; pint, 30 cts.; quart, 50 cts.





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Bulk Seed Price List Peas, Beans and Sweet Gorn

All other prices in this Catalogue on **Beans**, **Sweet Corn** and **Peas** include delivery, all charges paid, at your nearest post or express office. This price list is for the benefit of those desiring to purchase these three varieties in quantity:

BEANS—Dwarf or Bush.	SWEET CORN—(Continued	d).
Peck.	Bush.	eck. Bush.
Earliest Imp. Round Pod Valentine \$1 25	\$4 00 Nonesuch	
Early Mohawk	3 75 Shoe Peg	
Imp. Early Yellow Six Weeks	3 75 Triumph	00 3 50
Best of All	4 50 Stabler's Early	00 3 50
Nonpareil Green Pod	4 50 Amber Cream	00 3 50
Round Pod Refugee	4 oo Perry's Hybrid	00 3 50
White Kidney	4 50 Excelsior Sugar	00 3 50
Large White Marrowfat 1 25	4 50 Egyptian	00 3 50
Prolific Tree	3 75 Maule's Mammoth	25 4 00
Burlingame Medium	3 75 Stowell's Evergreen	00 3 50
Maule's Butter Wax 2 00	7 00	
Wardwell's Kidney Wax	5 50 PEAS.	
Perfection Wax	5 50 Maule's Earliest of All	75 6 00
New Mont D'Or	Maule's Improved Extra Farly	25 4 00
Black Wax	4 50 Maule's Family Garden	25 4 00
Rust Proof Golden Wax	Forly Drigo	00 7 00
Ivory Pod Wax	American Wonder	75 6 00
Golden Wax	3 W Bliss' Abundance	25 4 50
Prolific German Wax	6 oo Bliss' Everbearing	50 5 00
New Flageolet Wax	5 50 Laxton's Alpha	25 4 50
	Improved Dan O'Rourke	25 4 00
BEANS—Pole or Running.	Tom Thumb	
White Creaseback 2 00	7 00 Advancer	25 4 50
Improved Dutch Runner 2 00	7 00 McLean's Little Gem	25 4 50
New Golden Wax 2 00	7 00 Premium Gem	25 4 50
Golden Cluster 2 00	7 00 Laxton's Marvel	
Lazy Wives	IO OO McLean's Blue Peter	50 5 00
Salem Improved Lima 2 25	8 00 Champion of England	00 3 50
Extra Early Lima 2 25	8 00 Dwarf Blue Imperial	00 3 50
King of the Garden Lima 2 25	8 00 McLean's Wonderful	
Dreer's Improved Lima 2 25	8 00 Yorkshire Hero	25 4 50
	Telephone	
SWEET CORN.	Pride of the Market	00 7 00
SWEET CORN.	Stratagem	50 9 00
New Cory	4 00 Evolution	00 10 00
Early Marblehead	3 50 Perpetual	
Early Minnesota	3 00 Horsford's Market Garden	
Adam's Extra Early	3 oo Large White Marrowfat	00 2 50
Crosby's Extra Early	3 50 Black Eye Marrowfat	00 2 50
Everbearing		50 I 75
Gold Coin	4 oo Canada Field	50 I 75
	COODS ON BOARD CARS IN THIS CITY AND	MAKE NO

AT THE ABOVE FIGURES I DELIVER THESE GOODS ON BOARD CARS IN THIS CITY AND MAKE NO

* CHARGE FOR BAGS, BUT THE PURCHASER HAS TO PAY THE FREIGHT. * *

Maule's Seeds are Not Sold to Dealers.

If wanted they must be ordered direct from Philadelphia.

During the last fifteen years I have built up, at an expense far exceeding half a million dollars, a demand and reputation for Maule's Seeds second to none. I retired from the wholesale trade with other dealers several years ago for two causes, one of which was—I believe "what is worth doing at all is worth doing well," and my mail trade

direct with the gardeners of America had grown to such enormous proportions as to require all my attention. Now for the other reason. After expending such a vast amount of work, thought and energy, as well as cash, in building up such an enviable reputation for Maule's Seeds, I did not propose to allow unscrupulous dealers to sell confiding customers seeds said to be Maule's, but with which I never have had anything to do. So, if any dealers attempt to sell you Maule's Seeds you can rest assured there is a big mistake.

* IF YOU WANT TO SOW MAULE'S SEEDS YOU MUST ORDER THEM DIRECT FROM FIRST HANDS *

No middlemen, except our own club-raisers, are wanted. What seeds I don't grow are raised direct on contract for me by the best farmer seed-growers or market-gardeners in America, while some few things that cannot be grown here successfully, in the way of flower seeds, bulbs, etc., are produced for me in Europe.

Remember, when you send your order to 1711 Filbert Street, Philadelphia, you are sending to first hands and to headquarters for as good seeds as are produced in these United States. and that in selling Maule's Seeds ONLY DIRECT TO THE PLANTER. I stand alone.

VEGETABLE ** PLANTS **

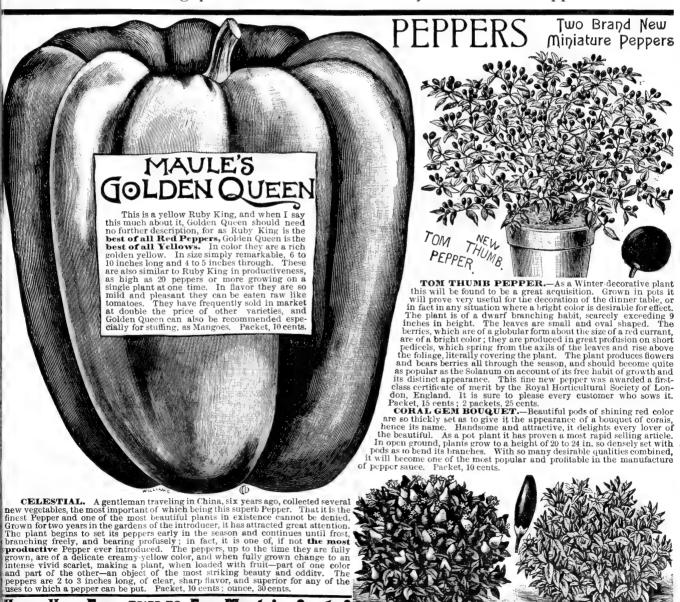
In their proper season I can furnish, at very reasonable prices, all kinds of vegetable plants, such as

CABBAGE, CAUDIFLOWER,
CEDERY, SWEET POTATO,
PEPPER AND EGG-PDANT.

I have made quite a specialty of such plants in years gone by, and my sales have

run up into the hundred thousands. All my plants are so carefully packed by experienced men (in bundles of 100 each—full count) that they can be shipped with good results anywhere within three days' journey by rail from Philadelphia.

Prices to intending purchasers will be cheerfully furnished on application.



Have You Ever Make up For Maule's Seeds?

Celestial. Pkt., 10 cts.

Coral Gem Bouquet. Pkt., 10 cts.

RUBY KING

argest of All o o Most Productive of All Best of All o

12 to 18 Peppers 6 to 8 inches long and 4 inches thick on a single plant at one time.

plant at one time.

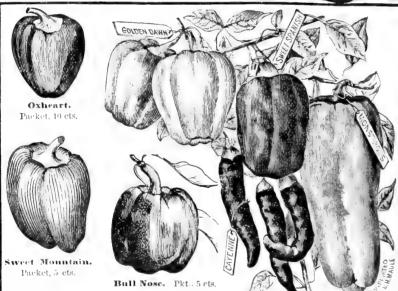
During the last few years I furnished seed of Ruby King to tens of thousands of gardeners who have all found it ahead of everything they had ever trued. Every one who has ever grown Peppers will want Ruby King, and you need it. This new Pepper attains a larger size than the Spinish Monstrous and is of different shape. They are remarkably mild and pleasant in flavor. Unequaled by any other variety. They can be sliced an I caten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. Pkt., 15 cts.; 02., 35 cts.; 1,4 lb., \$1.00.; 1b., \$3.00.

BLACK CHILL.—This new

salad. Fkt., 15 cts.; 02., 35 cts.; 1, 4 b., \$1.00.; 1b., \$3.00.

BLACK CHILL—This new Pepper, which I offer my customers in 1891 for the first time, is not only beautiful and compact in growth, but as prolific and vigorous as any of the most productive sorts bearing yellow or red fruit. Black Chili produces an abundance of fine dark violet colored peppers, which keep well and are hot to the taste, but when cooked in green state they make a very agreeable vegetable, and striking novelty. The odt color of this pepper will recommend it to all growers of novelties, and it will be sure to make a striking contrast when planted with either the yellow or red sorts, or b th. As supply of seed is necessarily limited. I

How About >THAT< Club Order?



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GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been of the most favorable character. In shape it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow, which, as all will recognize, is a very distinctive feature. It is very sweet, not the slightest suspicion of a fiery flavor about it, and withal, very productive. Packet, 10 ets.; ounce, 30 cents; 14 pound, \$1,00.

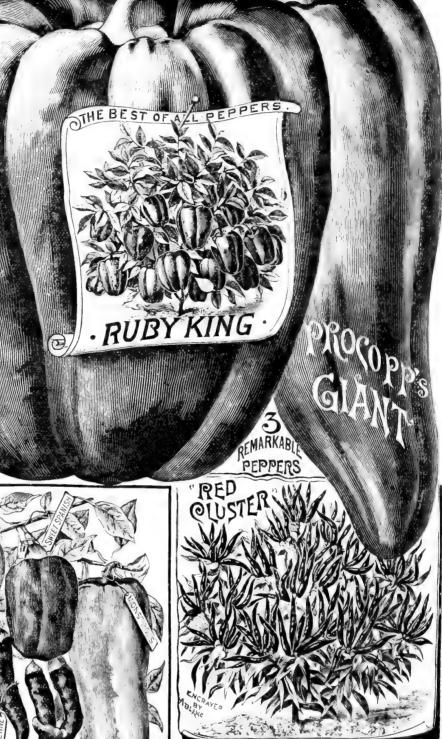
SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 5 ets; ounce, 25 ets. LARGE BELL, OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh and of large size, excellent for stuffing Pkt., 5 ets; oz., 25 ets; 14 pound, 75 ets.; pound, \$2,50.

SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 5 e ats; ounce, 25 eents; 14 pound, 75 cents; pound, \$2,50.

LONG RED CAYENNE. True. Pkt., 10 ets.; oz., 30 ets.; 1/1 b., \$1,00; lb., \$3,00.

SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Prequently grows six inches long and two inches thick. Pkt., 5 ets.; oz., 25 ets., 1/1 lb. 75 ets.

OXHEART.—A hot Pepper all my customers will like. It is one of the very best for pickles, of medium size and heart-shaped. Packet, 10 cents; ounce, 40 cents.



PROCOPP'S GIANT,-A mammoth indeed, for while PROCOPP'S GIANT.—A mammeth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape being well illustrated in the above cut. Flesh is very thick, flavor mild and pleasant. They are of a brilliant red color. It is very sure to please, and I do not hesitate to highly recommend Procopp's Giant to my customers. Pkt., 15c.

NEW RED CLUSTER. - This is one of the most distinct and beautiful varieties I have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The illustration shows habit of growth. The small, thin peppers, of a most conspicuous coral red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Packet, 10 cts.; ounce, 40 cts.

Have you noticed the first Club Prize for 1892 has been raised to \$500? This is worth working for.

A Few Kind Words Selected from Thousands of Letters Received During the Past Year.

W. J. Jarvis, Hamburg, Fla.: "You may expect other orders through me soon. Your seeds have done so well, others have determined, as I have, to use no others as long as we can get Maule's."

J. F. Rowe, Emmetsburg. Iowa: "My field of cabbages are dandies, sure. Early Ohio and Polaris Potatoes are boss, but I can expect nothing else when I sow Maule's seeds."

Miss Isabella Kirkland, Springfield, Oregon: "The seeds you sent me have done more than well. I never had a better crop of onlons. Turnips were also very fine."

John W. Horner, Rockville, Md.: "I have received better satisfaction from you than from any other seedsmen. At our Fair last week I took a premium on every article I exhibited."

than from any other seedsmen. At our Fair last week I took a premium or every article I exhibited."

Mrs. W. S. Horton, Buffalo Gap, South Dakota: "Enclosed find draft for \$38.40 for accompanying list of seeds. We purchased about \$20.00 worth of your seeds last year, and had the best garden for miles around, and we think we owe much to Maule's seeds."

year, and had the best garden for miles around, and we think we owe much to Maule's seeds."

B. F. Joinson. Champaign, Ills.: "While obtaining a money order from your house, the Post-office cierk said to me the name was quite familiar to her. To my, "Why so?" she saids he made out more postal-orders for Wm. Henry Maule than for any other firm."

Jos. J. Beacham, Moosic, Pa.: "I sent you a garden-seed order amounting to \$15.95 last spring, and wish to tell you that they are giving the best of satisfaction, Maule's seeds are at the head, and you can expect a larger order from me next year."

John T. Willis, Bacchus, Tenn.: "I purchased quite a lot of seed from you last spring, and find them to be a perfect success. Everything has proved to be as represented, and it induces me to send you further orders."

J. J. Vorpe, Van Wert, Ohio: "I can congratulate you on the superior quality of seeds you have again furnished me. I tried several seedsmen, and yours are 50 per cent, the best on the same ground, and with the same cultivation. Am willing to chance all my orders for 1892 on you."

Thos. Boggs, Alpowa, Wash.: "As I find your seeds, after a fair trial, to be the best of all, I am sure to favor you with all my trade hereafter."

Wm. Baird, Vesper, Kan.: "Let me thank you for your liberality in sending so many extras. My daughters are delighted with the flower seeds. I am sorry I did not buy all my seeds from you; they are much cheaper than I can get them from our local dealers."

W. H. N. Welles, Lamar. Col.: "Last year I planted a great many of your seed."

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A. H. Wonderly, Lyons, Kans.: "For over four years we have been buying, using and talking Maule's seeds, and as long as we can get them will use no others. We know good thing when we get hold of it."

W. K. Dounstead, Udall, Kans.: "Your Catalogues are grand seed books; the finest I have seen. I realized \$300 from two acres planted to Maule's seeds for thirteen years, and cannot recall an instance in my experience when a failure has occurred."

W. L. Oimstead, Udall, Kans.: "Your Catalogues are grand seed books; the finest I have seen. I realized \$300 from two acres planted to Maule's seeds last year, and hauled my truck eighteen miles to market. I intend planting twenty-dive acres in the seed of the property of



DOUBLE ('URLED. Pkt., 5 cts.

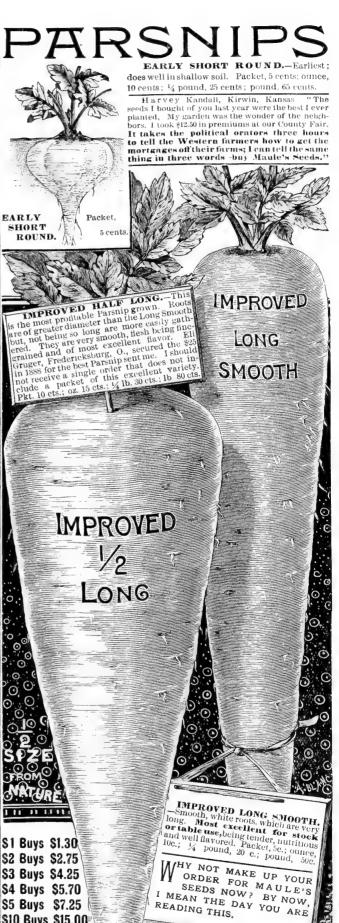
Parsley

FERN-LEAVED. Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; \$5 Buys \$7.25

Oz., 10c.; 1/4, 10c., 30c.; 1/b., 90c.

DOUBLECURLED.
Packet, 5 cents; ounce, 10
cts.; 1/4 lb., 25 cts.; 1/b., 65 cts.

PLAIN.—The hardiest;
excellent for flavor or seasoning. Pkt., 5 cts.; oz., 10
cts.; 1/4 lb., 20 cts.; 1/b., 55 cts.





TENNESSEE
SWEET POTATO.-Grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy-white; remarkably finegrained, dry, and brittle, and of most excellent flavor. Hardy, very produc-Hardy, very produc-tive, and keeps per-fectly sound until late in the Spring. It speedily becomes a general favorite wherever it has been intro-duced. When cooked it has somewhat the appearance of sweet

appearance of swect potatoes, but of more delicious taste. Pkt., 10 cts.; 0z., 20 cts.; 24 lb., 50 cts.; lb., \$1.50. Q UAKER PIE.—This comes from Wash. Co., N. Y. It is both hardy and productive, and can be depended on to make a crop when others fail. Especially valuable for pies, being fine grained and of rich flavor, having of rich flavor, having none of the stringy nature common to so many varieties. It is early and keeps late, being oval shaped, tapering towards each end; of a cream color, both inside and out.

pound, 30 cents : pound, \$1.00. Packet, 5 cents; ounce, 10 cents; ½ pound, 50 cents; pound, 51.00.

POSSUM NOSE.—Matures early, and is an excellent keeper, hardy and productive. Has a thick, yellow flesh, of very fine quality, better than Hubbard Squash. Excellent, either used as a squash or made into pics. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.25.

JAPANESE.—This new Pu m pk in, originally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early, and are excellent keepers. Pkt, 10c.; oz., 15c.; ½, 1b., 40c.; lb., \$1.25.

YELLOW SWEET POTATO.—This great pie pumpkin is an unusually hand so me variety. Is wonderfully prolific, six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keepsin magnificent condition until late in the Spring, and for making pies or custards it cannot be surpassed even by that won-

Spring, and for making pies or custards it cannot be surpassed even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt.. 10c.; oz., 25 c; ½4 bb, 40 c; ib, \$1.50. MAMMOTH OR LARGE TOURS.—Grows to enormous size; has weighed as high as 200 pounds, frequently weighs 100 to 150. pounds. Packet, 5 cents; ounce, 10cts; ½ pound. 25 cts. CASHAW, or CROOK—

ounce, flects; ½ pound, 25 ets. CASHAW, or CROOK-NECK.—Flesh yellow, solid and sweet. Popular for table use. Facket, 5 cents; 02, 10 c.; ½ fb., 25 c.; fb., 70 c. 10 c.; ½ lb., 25 c.; lb., 70 c LARGE CHEESE.-

Far superior in every way to ordinary field sorts. Desir able for table. Pkt., 5 cts.; oz. 10 cts.; 1/2 lb. 60 cts.

MAMMOTH ETAMPES.—Attains immense proportions, Pkt., 5 ets.;

MAMMOTH ETAMPES.—Attains immense proposed at 10 cts.; ½ lb., 30 cts.; lb., \$1.00, GOLDEN MARROW.—Flesh of fine flavor; cooks soft and tender. A rect keeper. Packet 5 cts.; ounce, 10 cts.; ½ pound, 30 cts.; pound, 90 cts. FIELD PUMPKIN.—Quart, 35 cents, postpaid; by express, at expense of purchaser, bus.



Page 62.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover

GUARAN

TEED SEEDS.

Address all Orders to WM, HENRY

Filbert Street, Philadelphia, Pa.,

YELLOW SWEET POTATO.



ONE PACKET EACH OF ALL THE VARIETIES ON THIS PAGE 75C: QVAKER

MAMMOTH CHILI SQUASH.—I think I can justly claim to have the best strain of this squash in the market, certainly there is no better. Outer color a rich orange-yellow; flesh very thick and of rich yellow color; quality good, very nutritious. Most profitable to grow for stock particularly when root crops are not largely grown. Keep well throughout entire winter and spring. Very productive In ISS3 Mr. Hewlit, of Nova Scotia, exhibited one at Dominion Exhibi; tion, weighing 292 fbs.—Pkt., locts.; oz., 15 ets.; i, th., 50 ets.; fb., \$1.50.

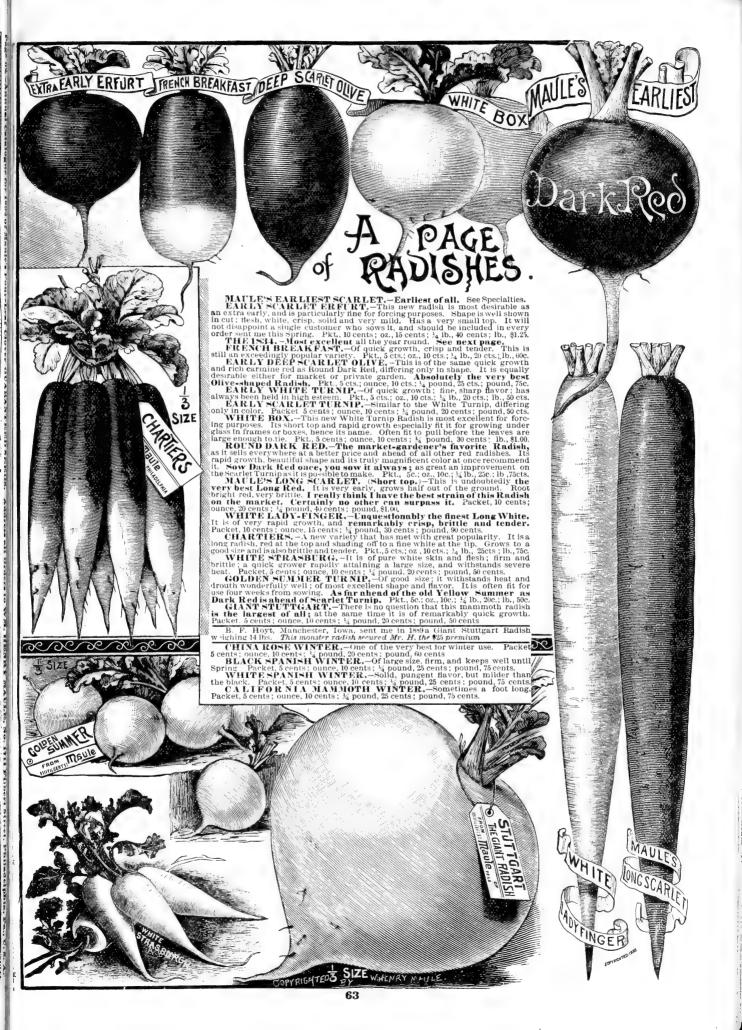
MAULE'S PRIZE POTIRON.—The largest of all, as it has grown to simply tamense proportions when given rich soil and extra cultivation, 1885 was beaten out of sight in 1886; it weighted 2484; lbs. In 1889 John Robinette, Kidder, Mo. secured the prize with a 230 pounder. It is one of the varieties sure to earry off all the honors wherever exhibited. It has salmon-colored skin; thesh bright yellow, fine grained, and of excellent quality. Put in a few hills of Pottron this year and see just how large you can grow a Pumpkin. You will surprise yourself. Pkt., 10 ets.; oz., 25 ets.; ½ lb., 75 ets.

you read Smith and what Terry have to say Freethe about man Potato?



Mammoth Chili Squash 10 cts.

62





ANDWICH ISLAND
—I consider this the
largest and most
profitable Salisty in cultivation; roots are two to
three times the size of the
ordinary Salisty, and or
more agreeable flavor. It
is pure white in color, and
invaluable to marketzardeners. Pkt. 10c.;
1056-1051-1051-1051-1551-55

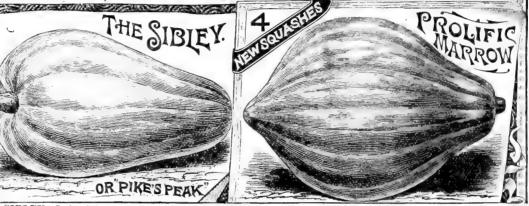
\$25.00. —I paid this amount, Oct. 1, 1889, to H. E. Coffin, Loveland Colo., for send fing me the finest root of this variety, raised from Mandol Sueds.





IN 1834 a successful German gardener, coming to this country, by brough, with him seed of this radish. Time out of mind he has been solicited by Lis neighboring gardeners to let them have some of the seed, one man offered \$100 for 100 lbs. of seed, and to take that quantity every year at the same price. No seed introduced in years has had such a pedigree. In 1834 it was a good radish, in 1861 I consider it one of the best varieties ever introduced. It surns see every other sort in fig. crisp.

and brittle flavor; is always solid, of quick growth; flesh and skin a beautiful ivory-white. Thousands can be pulled and they will be as near-alike as peas in a pod. It may also be justly called the "All-Year-Round" Radish, as it does equally well sown any time in frames or open ground. Every market gardener needs it, and no family garden will be complete without it. On account of a limited supply I solicit early orders.



SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh very thick, of a brilliant orange color. In mality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, or its more prolific. Keeps into Spring. Packet, 5 cents; ounce, 10 cents; 3, pound, 25 cents; bound, 75 cents.

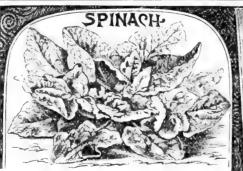
PROLIFIC MARROW.—Remarkably productive, 12 days ahead of the Boston Marrow in earliness. Quality excellent; a good keeper. Mr. E. L. Coy, who grows as many acres of Squash as any man in the United States, pronounces it the earliest and finest Fall variety. Packet, 5 cents; ounce, 10 cents; 14 pound, 25 cents; pound, 75 cents.

FORDHOOK, "The flesh of this new Squash is as 'dry as Pike's Peak, and much sweeter." It seems ineapable of rotting, and placed in a cool, dry room, keeps in perfect condition until late in June. While it is such a remarkable keeper, the skin is so very thin and delicate that the Squashes are prepared for the table by simply cutting in half, length; wise, and cooking skin and all at any time throughout the Winter. The roots and stems are slim and hard, furnishing absolutely no food for the squash borer. It is also a strong and rapid grower, so that the striped bug has never injured it, as it "grows away from them"—being earlier in ripening than any other Winter Squash. It matures far North, where scarcely any other varieties even ripen. It is as easily grown on all soils as the small Canada Crookneck. The meat is very thick, and seed cavity small. In appearance they are bandsome and attractive, of a bright yellow outside, and a velow within. The green Squashes can be used at

very thick, and seed cavity small. In appearance they are handsome and attractive, of a bright yellow outside, and a straw yellow within. The green Squashes can be used at any stage of their growth. When sliced and fried they are of such constituency that they never fall to pieces and in flavor are

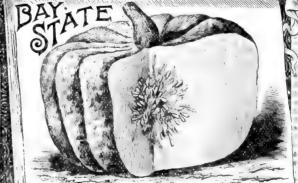
ORDHOOM SIT.

really an "all-the-year-round" Squash, and must prove of great value, not only to family gardens, but also for market, where its decidedly hand-ome appearance; unequaled flavor and convenient size will render it quickly salable. Packet, 10 cents; ounce, 20 cents; 'a pound, 50 cents; pound, 81.50.



New Long Standing, Packet, 5 cents, NEW LONG STANDING,—It remains a long time before going to seed; on this account is very desirable perticularly for marketing purposes. Leaves large and thick, somewhat similar to the Round Lenf. Packet, 5 cents; onnee, 10 cents; ', pound, 20 cents; pound, 40 cents, DALIND, LEAVED, The old nonling variety and

very desirable one for Spring sowing. Packet, 5 cents; ounce, 10 cents; \(\frac{1}{2} \), pound, 20 cents; pound, 40 cents.

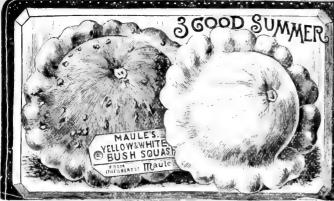


BAY STATE.—The above is an excellent representation of this new variety, which in size is not quite as large as the Essex Hybrid. In color it is dark green; has a thick shell, and is very thick meated. In quality it is dry, fine in the grain and quite sweet. A good yielder, and promises to be a most profitable variety. Pkt., 5cts.; 0z., 10cts.; \(^1\), 10cts. \(^2\) cts.; 10., 75 cts.

WHITE CHESTNIT SQUASH. This new Squash is well worthy to be classed side by side with the Hubbard. The introducer quotes as follows concerning it: "I have named it the 'White Chestnut' - white because the color is nearer to white than any other of the hard-shell squashes; chestnut, because the color of the flesh, and also the quality of it, is very suggestive of a chestnut." In size and form, it is large and similar to the Hubbard, but the blossom end is strongly characteristic being always small; color of the outside is much lighter than Marble.

head, which it somewhat resembles, but the Inside is a rich lemon yellow. I am sure all my custemers who plant White Chestnut will find it satisfactory. Pkt., 10c.; oz., 20c.; ½ lb., 60c.; lb., \$200.

Compare this book with those of our competitors. It will give you an excellent idea of the volume of business done in MAULE'S SEEDS.



SQUASHE

EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration; skin is wite; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts. [1, 5] octs. they are very hardy of the above except in color. Label flavor, so much so that it is the most highly esteemed of all the Summer Packet, 5 cents; ounce, 10 cents; ½ pound, 20 cents; pound, 50 cents.



BRAZIL SUGAR.—This distinct new variety for more and Autumn use, is the richest flavored and etest of all squashes. It is liked for table use in every BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the *richest flavored* and sweetest of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is enormously productive. A single plant has yielded as many as tretive perfectly ripened squashes. The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 5 ets.; oz., 10 ets.; ½ lb., 20 ets.; lb., 50 ets.

PERFECT GEM.—This variety is a vigorous grower, on a single vine have been counted 24 perfect squashes within a distance of 3 feet. Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound 90 cents.

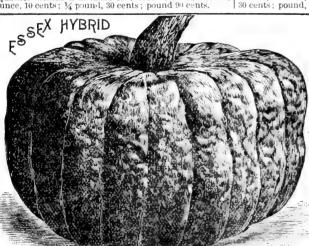
PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant; it keeps wonderfully till late in the Spring and I have seen them kept in perfect condition for over one year. Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good both for Summer or Winter. flesh, good both for Summer or Winter, Packet, 5 cents; ounce, 10 cents; \(\frac{1}{2} \) pound, 30 cents; pound, 90 cents.



BOSTON MARROW.—Oval in form; thin skin; outer color orange. Flesh sweet and fine grained. A good keeper. Pkt, 5 cts; oz., 10 cts; ½/ lb., 20 cts; 1b., 60 cts.

MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a sweet and delicious flavor. This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; ½/ pound, 20 cts; pound, 60 cts.

COCOANUT.—Very desirable. Is fine grained and well flavored. 6 to 12 grow on a vine; is the most beautiful of all squashes. Bear in mind also that the Cocoanut will give a crop when other varieties fail. Packet, 5 cts; ounce, 10 cts; ½/ pound, 25 cts; pound, 70 cts.



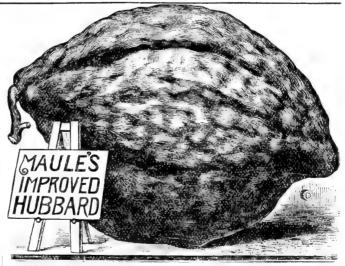
ESSEX HYBRID.—It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored and solid; it is also one of the most productive squashes ever introduced. On a vine 134 feet long, 3 squashes, weighing collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 5 cts.; oz., 10 cts.; 14 lb., 25 cts.; lb., 75 cts.

NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 5 cts.; oz., 10 cts.; 14 lb., 30 cts.; lb., 90 cts.

OLIVE.—Resembles an olive in shape and color. It is a little larger than the Hubbard. Skin extremely smooth and thin; flesh very thick, rich, golden yellow color, firm, mealy, sweet and good. Packet, 5 cents; ounce, 10 cents; 14 pound, 30 cts; pound, \$1.00.

Catalogue for 1893 of Maule's Four-Leaf Clover works at Lea

ounce, 10 cents; 1/4 pound, 30 cts; pound, \$1.00.

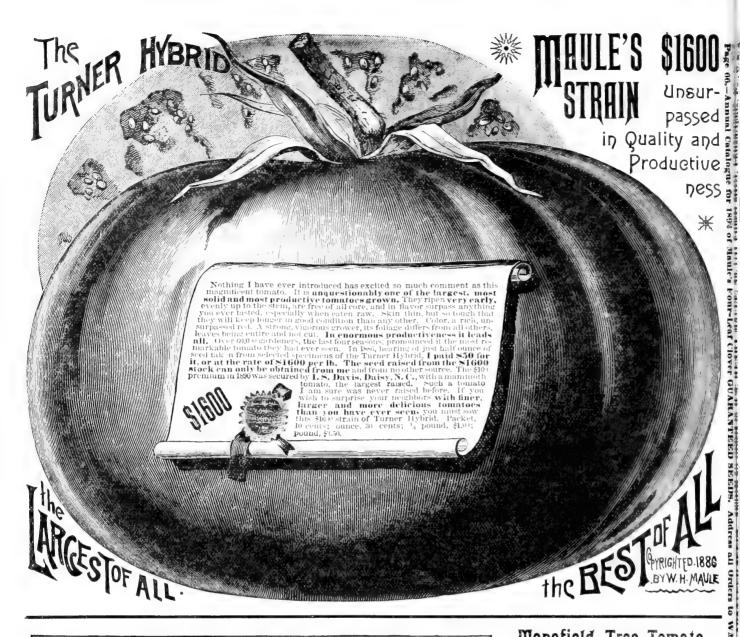


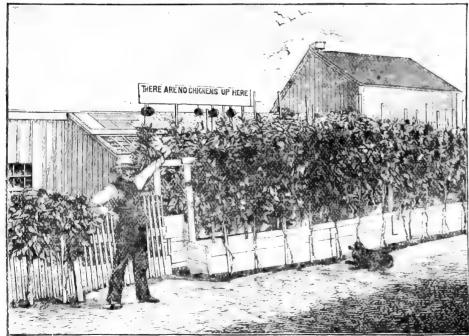
HUBBARD.—Decidedly one of the best squashes ever introduced. Flesh, bright orange, very dry, sweet and rich flavored. I recommend this variety as superior for Winter use. It keeps perfectly through the Winter three months later tran the Marrows, and has long been one of the most popular varieties in cultivation. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; lb., 1.00.

nare delivered

free at prices quoted in this

book, except peas, beans and sweet corn, by peck and bushel, at prices quoted on page 58.

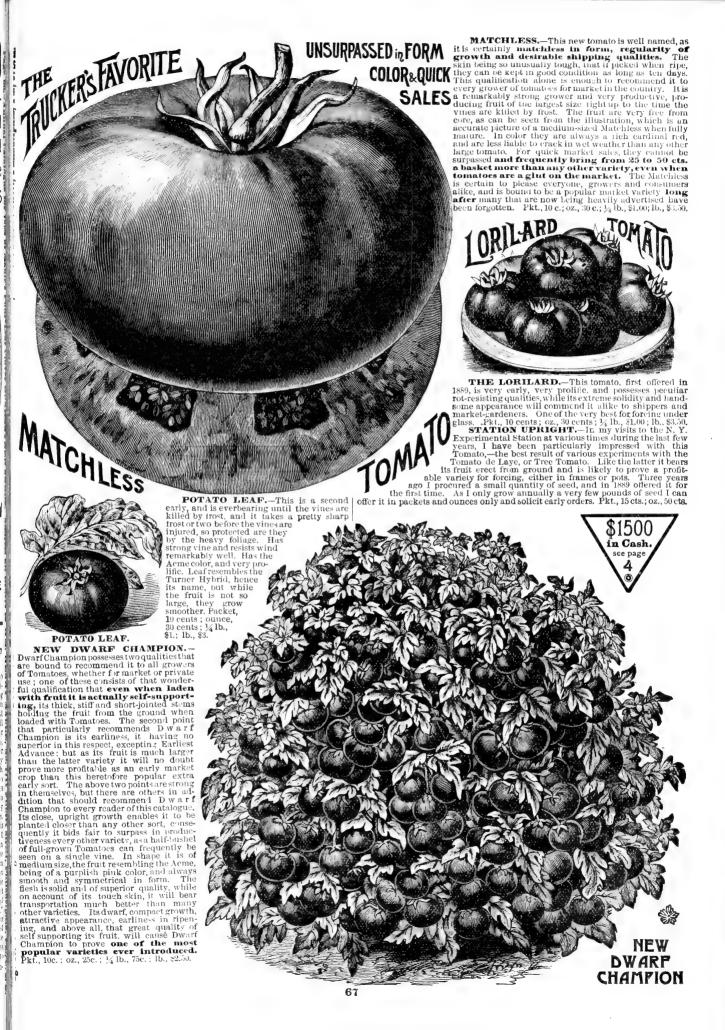


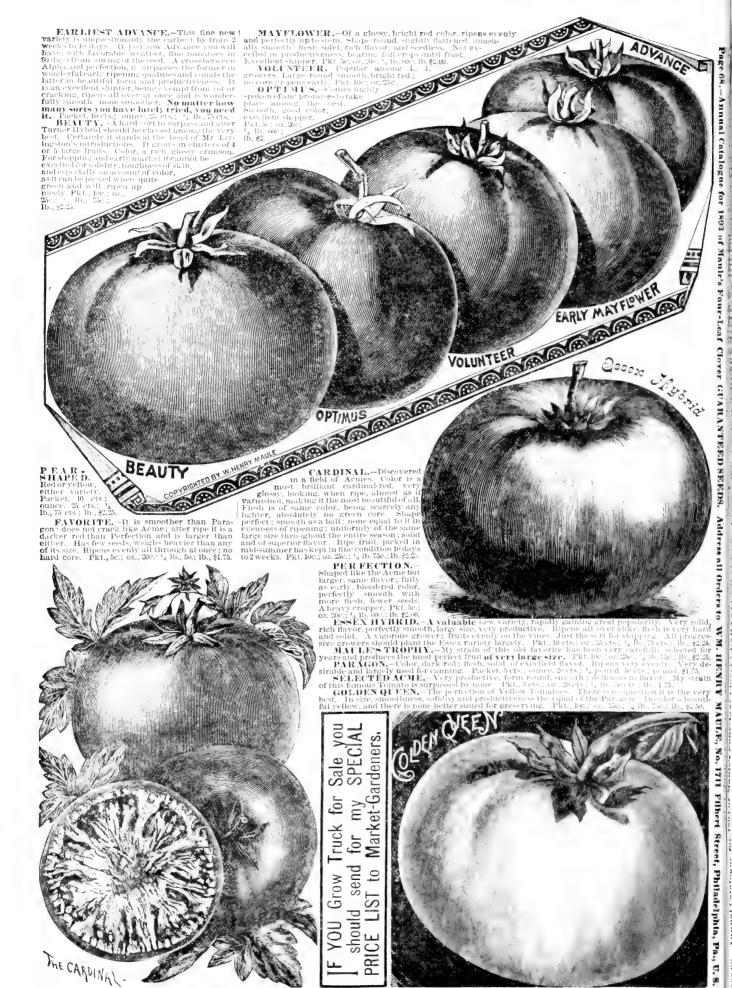


MANSFIELD TREE TOMATO.

Mansfield Tree Tomato

I cannot do better in describing this variety than to quote as follows from a letter written by Mr. Mansfield, the originator: "I will state facts, and nothing but facts. The Mansfield Tree Tomato has been originated by me after eighteen years of careful selections and special methods of cultivation, until it has attained the height of 10 feet and 7 inches for the tree, and a weight for a single tree, of a quality that surpasses all others. Fruit ripens from July 4th until 170st. I have one tree laid by for a sample, to show you or any of your customers, which measures to feet and 7 inches, and can show testimonials to show you or any of your customers, which measures to feet and 7 inches, and can show testimonials to show you may of your customers, which measures to feet and 7 inches, and can show testimonials to show you find my statements, and you can stake any noney on them on my account, and come on for the youchers. I had my first ripe Tomato-July 1th, and a fine one it was. My best trees, July 2 th, stood 7 feet high, and I was. My best trees, July 2 th, stood 7 feet high, and I had Tomatoes on them that were five inches in diameter at that time and still growing. They were then all liberally loaded with fruit from the blossom up to five inches, and run up as high as seventeen on one stem, and always of superior quality. They are then all the way through as a hard boiled egg, and but very tew seeds in a Tomato. There are several other Tomatoes that have be encalled "Tree Tomato, but have all proven to be poor, worthless and sour Tomatoes; but the Mansfield Tree Tomato has proved to be all that is claimed for it, and sends back to me from sample seed sent out, most wonderful accounts from Dakota to Vermont, and from the Lakes to Florida and California." It is very similar to Henderson's "400." Packet, 10 cents.





should You

THE CARDINAL

An extract, in relation to our business, from a bility which ensures to the seed buyer a degree of accuracy in filling his recent issue of The Practical Farmer, that may be interesting to some of the readers of this book.

ODERN farming requires modern methods. Not only in improved

farm machinery and manipulation and feeding of the soil,

but also in the perfecting of varieties of seeds and plants. The whole civilized world and even portions of the uncivilized, are drawn upon for new varieties or improvements on old. This constant improvement in the quality of seeds of standard sorts, and the introduction of new kinds, have led up to the modern seed establishment, as much an advance over the old method of selling seeds as is any of the farm machinery of to-day over the antiquated types which prevailed a hundred years ago. The modern seedsman is on the qui vive for new varieties of vego table life; for a higher development of those which have become standard. The possibilities in the manifold reproduction of a kernel of wheat or the eye of a potato form a volume which he is ever studying. To the modern seedsman is almost wholly due the varieties of plant life so prolific in yield, nutritious in substance and palatable in taste, found on the farms and in the gardens of the modern tillers of the soil. Undoubtedly the latter owe much to scientific investigation and experiment, as typified in agricultural bureaus at home and abroad, but even more to the modern seedsman. Along with the modern seedsman has come the modern seed store, or, to use a more expressive term, seed depot. Into this is gathered, year by year, the results of the labors of experienced seed growers in every quarter of the globe, and from which are sent out in ever increasing volume, the millions of pounds of seeds demanded by the basic industry of the country. A brief description of such an establishment may not be uninteresting to our readers. Probably the largest seed establishment in the world, that is, the largest one that deals direct with the planter is located in Philadelphia. We refer to the seed warehouse of Wm. Henry Maule, a name known throughout the United States and Canada, in every country of Europe, and reaching on the east to India and on the west to Australia. Several years ago Mr. Maule had constructed, on plans prepared by himself and based on the experience of years in the mail order business, a five story and basement building, which he thought would fill the bill for years to come. His business had scarcely got comfortably settled in its new quarters, when it became uncomfortably crowded, necessitating the establishment of a branch warehouse, almost as commodious as the parent building. In the main building will probably be found the most systematic and effective arrangement for conducting such a complicated business as the seed business is, in the world. The selling and sending of seeds through the mail is necessarily a business of small details, and unless those details are well-nigh perfect and surrounded and protected by numberless checks-what to an outsider seems endless balls of unrollable red tape-the opportunities for making mistakes are legion, and the difficulty of correcting them when made, almost insurmountable. The system here has been brought to such perfection that mistakes are reduced to the minimum; that they do happen even here is only to admit human imperfection. But so perfect is the system of receiving, filling and despatching orders, that when a mistake does occur and is brought to the attention of the management, it can at once be traced to the person who committed it, a mistake which can be explained, but cannot be evaded. It is perhaps needless to say that under such a system each employé gives the most careful attention to the proper discharge of every duty assigned him or her, because the consequence of neglect is liable to be brought home to the careless at any moment with unerring accuracy

Much of the business success which Mr. Maule has achieved is due to the system which enables him to fill every intelligible order with mathematical correctness. It may be well, in passing, to note that a large percentage of the mistakes are made by the seed buyers, who until they receive a copy of their order, are slow to believe that they could have made such a mistake. The books in which are registered the orders contain 63,137 accounts, or one for each Post Office in America, in which are embraced the orders of over 160,000 customers. Almost at a glance, any single order for any year, from the foundation of the business, can be traced. The system of booking orders is perfect. under the management of experienced clerks, who check each order, and are held responsible for every one which passes through their hands. This idea of responsibility pervades every department of the establishment, a responsi-

order hard to find elsewhere. These books alone fill a large safe or vault. The booking clerks occupy the whole of the main office; in the rear of this is the out-going mail office, where all the seed packages which are sent by mail are stamped. From four to six hands are employed here, often being busy the whole day in affixing stamps to the various mail parcels. On the Cuthbert street end of the main floor is the shipping department, where the mail sacks, parcels, boxes and barrels of seeds are weighed and loaded on the wagons for delivery at the post office, express offices and railroad depots. It is so arranged that the wagons are driven into the building, so that the goods are entirely protected from damage by the elements.

Here also is the shipping office, where several clerks are busy making out express and freight way bills, etc. In the basement, occupying the whole area of the building, are bins for storing potatoes, etc. Here we found the system of ventilation and light perfectly under control, so that potatoes can be kept in perfect condition for seed until the latest planting time of the most Northern latitudes. Up one flight of stairs from the main floor to the second story, brought us to Mr. Maule's private office and the offices of the general manager and the bookkeeping department. To give us an adequate idea of the magnitude of the business we were shown right from Mr. Maule's cash book, that from October 1, 1890, to October 1, 1891, \$20,860.58 had been paid Uncle Sam for postage. This represents 4,162,016 ounces of mail matter, or more than 130 tons. This by no means represents the total output; large packages are sent by express-over 5,000 different shipments being forwarded by one express company alone in ten weeks' time during the busy season—and bulky articles, like potatoes, etc., by railroad freight, when so ordered.

The flower seed and mail order department No. 1, is also located on this floor. Here everything immediately impresses one as being in perfect order. The thousands of varieties of seeds are all placed in their appropriate places in tiers, the upper tiers easily accessible by traveling ladders running the length of the room. The constant endeavor is to save time-every second saved in filling an order is worth money. Celerity and certainty are the prime essentials. Another climb brings us to the third story. In the front are the offices, one of them lined with hundreds of pigeon holes, each large enough to hold just 500 orders bound in a book, the orders as they are filled, being sent here and filed in these books. They are so arranged that the quickwitted and quicker-fingered young ladies who here hold the fort, can bring you any order called for in less time than the telling of it takes. To us it looked like a Chinese puzzle; to their trained comprehension it was a plain, matterof-fact piece of business. The other office is where the daily mail is opened. Here is an ingenious arrangement, to whose invention Mr. Maule pleads guilty, by which the contents of each letter, bank draft, money order, postal note, currency or stamps, are each shuted into locked boxes, to be taken out, counted, and the totals compared with the amounts noted on each letter. By the way, the day here in the busy season is no eight-hour affair, it usually taking from 8 A. M. to 11 P. M., to open the day's orders, 15,000 of which are counted a fair week's business. The receipts of the day are all balanced each night. Back of these offices are mail order department No. 2, and storage bins for millions of packets of garden seeds. The fourth floor we found devoted entirely to the storage of seeds in bulk. Up one more flight to the fifth story and the end of our journey. This we found devoted to re-cleaning seeds, the greatest care being observed that all seeds sent out are entirely free from dirt and chaff. There is also another mail order department. No. 3, at the rear end of this floor. During the busy season, with orders coming in at a 3000 per day rate, the whole establishment is a perfect bee-hive from early morning until a late hour at night. Of course the winter time is the main harvest for the mail order seed business, as the bulk of it comes from the United States and Canada. But there is no cessation of business at any time during the year. Seeding time is in order in some sections of the globe every month of the year, and as Mr. Maule's business is world-wide, orders from America, Europe, Asia, Africa or Australia are coming in every working day of the year. As will be noted by the figures of his postage bills quoted above, Mr. Maule is one of the best patrons of Uncle Sam's mail service. His registered mail, we are informed, is one of the largest in the country. The postage on the large and handsome catalogue he sends to his customers each year would be a bonanza to the majority of people. The business is one of almost infinite detail, but every detail is at the finger ends and under the personal control of the gentleman who has built a business of which his city is proud, and which is the envy of every seedsman in the country.

FOR the benefit of some of my competitors I quote the following: "You can fool all the people some of the time and some of the people all the time, BUT YOU CAN'T FOOL ALL THE PEOPLE ALL OF THE TIME." My order books contain the names of customers who have been with me ever since I first started in this business in 1877. "Once a customer always a customer," has always been the watchword. The Result: The business which this book represents.

EXTRA EARLY MUNICH.

EXTRA EARLY MILAN.

EARLY FLAT DUTCH.—For many years this has been the most profitable white flat garden turnip in cultivation, and is held in high esteem by all growers. I have always paid particular attention to my strain of this variety, and can safely say that while there may be as good seed offered by other seedsmen, I do not think there can be any better. It grows to a medium size very quickly, has clear white skin, is always juicy and extra choice for table use, and bulks are entirely free from small roots, the long narrow strap leaves growing erect which permits close culture. One of the very best, if not the best variety for Spring sowing. Pkt., 5 cts.; oz., 10 cts.; 14 lb., 20 cts.; lh. 45 cts.

EXTRA EARLY MUNICH.—Sown alongside of many other varieties it has proved one week earlier than any of them. Has formed turnips 6 inches in diameter within three months. It is white, with purplishred top; very productive. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 45 cts.

NEW JERSEY LILLY.—One of the very earliest white turnips. In

TURNIPS

red top; very productive. Pkt., 5 ets.; oz., 10 ets.; ½ lb., 20 ets.; lb., 45 ets.

NEW JERSEY LILY.—One of the very earliest white turnips. In shape it is as perfect as an orange, and in flavor always mild and pleasant. Has a single tap root and also very small top; has given unusual satisfaction where ver tried, and is undoubtedly a most excellent round, white garden turnip. Pkt., 10c.; oz., 20c.; ½ lb. 40c.; lb., \$1.00.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than the Munich, and of much better quality. The builts very flat, of medium size, quite smooth with

flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very

compact, and making an ex-ceedingly small and neat top. The pure white flesh is of the the pure white nest is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; 24 lb., 20 cts.; lb. 60 cts.

GOLDEN BALL.

Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 45 cts.

YELLOW ABER-

YELLOW ABER-DEEN.—Tender and sugarry; very solid; in color, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cents; lb., 45 cents.

20 cents; lb., 45 cents.
WHITE GLOBE.--The WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin white and smooth, roots grow quickly and form a periect globe. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.

**COW HORN.—Fine flavored, of quick growth, good

size, stands half out of the ground. L, 5 c.; oz., 10 c.;½ lb., 20.; lb., 50c. LARGE YELLOW GLOBE.

One of the best standard vellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 10 of the 10 of the 50 of the 10 of the 50 of the ing;

z., 10c. : ½ lb., 20c. ; lb. 50c. ARGE WHITE NOR-

5c.; oz., 10c.; 14 lb., 20c.; 10. occ. LARGE WHITE NOR-FOLK.—The standard variety for field culture for feeding stock. Very large size. Pkt., 5 cts.; oz., 10 cts.; 14 lb., 20 cts.; lb., 40 cts.

EARLY WHITE SIX WEEKS.—This is a new very early turnip, that matures rapidly; fine, large, handsome bulbs, free from side roots. Pkt., 5 cts.; oz., 10 cts.; 14 lb., 20 cts.; lb., 55 cts.

This compara-

ts.; lb., 55 cts. **WHITE EGG.**—This comparatively new variety produces beautiful egg-shaped roots, with thin white skin; egg-snaped roots with thin wintes gin; they are always firm, solid, and of sweet and agreeable flavor. It is a good keeper, and excellent either for early or late sowing; its attractive ap-pearance makes it very desirable for table use. Pkt., 5 cents; cv., 10 cents; 14 lb., 20 cents; lb., 50 cents.

IZEAR IN MIND

I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHAT-EVER. IF WANTED THEY CAN ONLY BE OBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA.



Catalogue

Four-Leaf Clover

No.

Ruta Bagas or Swede Turnips

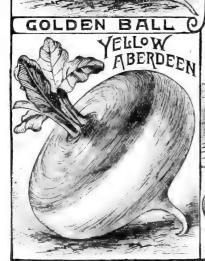
IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer. Unsurpassed both for the table and stock feeding. My extra choice stock 1 consider unequaled. Try it. Pkt., 5 cts.; 0z., 10 cts.; ½ lb., 15 cts.; lb., 40 cts.
SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. One of the very best grown. Pkt., 5c; 0z., 10c; ½ lb., 15c; lb., 40c.
WHITE ROCK.—This extra choice American Ruta Bana is little known outside of the New England States. There it has an enviable reputation as an extra good cropper, an excellent keeper, and for being equally desirable for the table or for stock feeding.

MPROVED PURPLE TOP

for the table or for stock feeding. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c. LARGE WHITE EARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Flesh firm, rich and sweet flavor. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 15 cts.; lb., 40 cts. IMPERIAL HARDY

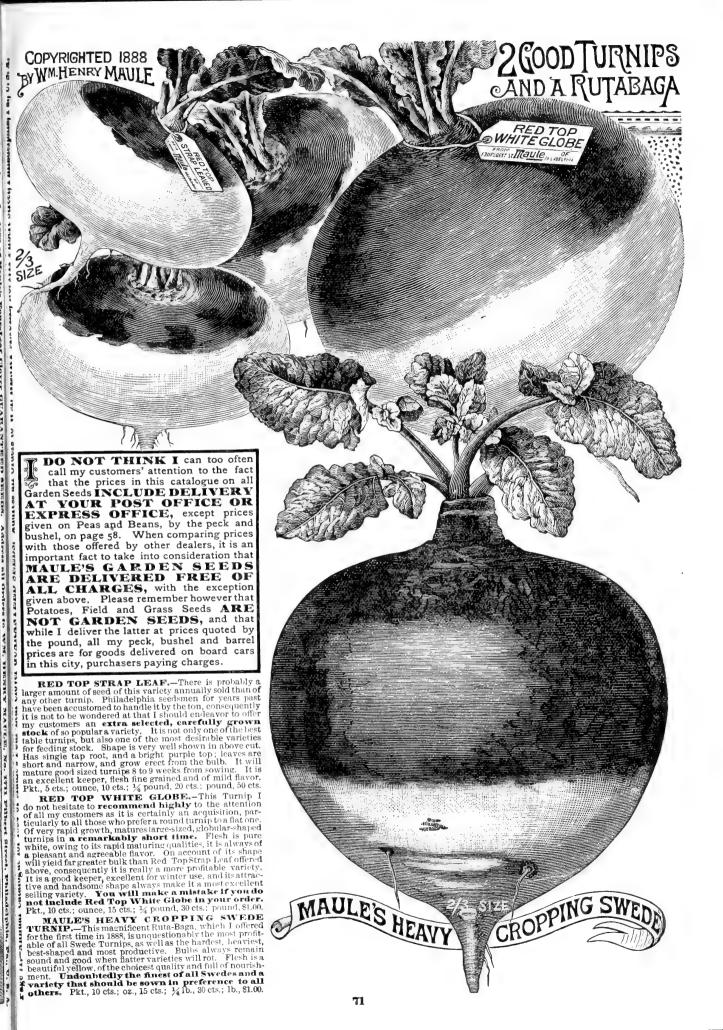
SWEDE.—A very heavy yielder, a good keeper and one of the best, has a small top and a single tap root. Pkt., 5 cents; oz., 10 cents; 1,4 lb., 15 cents.; lb., 40 cents.











Has not only
equalled
but surpassed
all claims
made for it last
year.

THE FREEMAN POTATO

Unanimously pronounced by all who planted it a perfect wonder.

The Boom has only Just Commenced.

Although sold last year at \$3 per pound, and at this price supplied hundreds of customers, I have yet to hear from a single one who regrets his purchase, while any number have written me they considered it the best investment they ever made in the potato line.

Thas been a matter of frequent occurrence for me in years gone by to have cash returns amounting to over five thousand dollars from a single page of my annual catalogue. Now a business receiving such returns from one page, makes every square inch in this book of great value. What I think of the Freeman can be well illustrated by the fact that in this year's seed book I have considered it worthy of no less than five solid pages and a colored plate. I have never before given half so much space to any one variety of seeds, plants or small fruits, for the simple reason that I have never had anything to which I felt that I could afford to devote so much space; but the Freeman has not been equalled since the introduction of Early Rose, and that explains it.

Where there are to-day hundreds extolling the Freeman as the "best of all," this time next year there will be thousands and in 1893 the friends of Freeman will be numbered by the tens of thousands, every one of whom will, I think, be carefully saving every tuber to sell for seed.

It takes a long while in a country with a population of over sixty millions for any one thing to become thoroughly introduced, no matter what its merits, but, if given time, Freeman is bound to get there. A new variety like the Freeman appears at intervals of a quarter of a century, and is not an everyday occurrence, but something so unusual that every dollar invested in Freeman this year should next year readily make a money return to every purchaser of over 1000 per cent. How many of my customers are going to let this opportunity slip through their fingers? I absolutely control the entire stock of Freemans, the genuine seed cannot be obtained anywhere else, and 1892 is the the first year they have been offered in bulk.

Is there a live potato-grower, into whose hands this catalogue may fall, who, after reading the testimonials on pages 74, 75 and 76, can afford not to order at least a limited quantity of Freemans for planting the coming season?

Although my stock runs up to the thousands of bushels, I would suggest to all that they send in their orders at an early date.

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, $\frac{1}{2}$ pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100 \frac{1}{2}

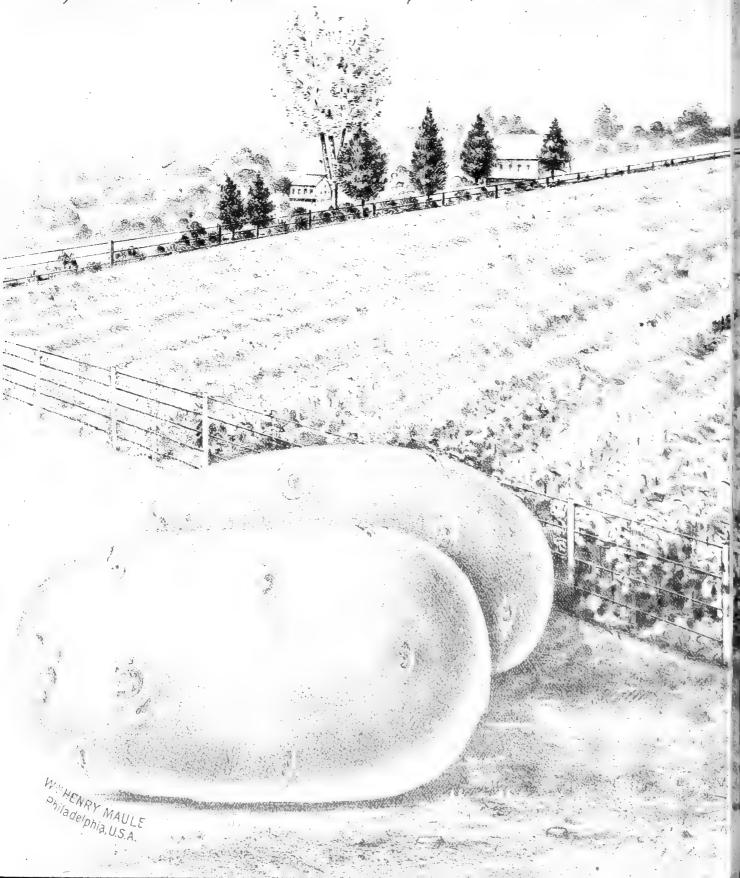
CAUTION.—No more than 4 pounds of Freeman were sold to any one person last year, consequently if anyone offers you Freemans this year, you can judge for yourself how many they ought to have for sale. Not a customer I know of that purchased them last year proposes to sell a tuber, but all expect to plant all they raised.

72



The Polaris Potato. (after FREEMAN, the best of all)

ORIGINATED BY MR H. F. SMITH OF VT IN 1881.
ALTHOUGH 10 YEARS OLD THE DEMAND HAS ALWAYS EXCEEDED THE SUPPLY.



THE POLARIS POTATO

North, South, East and West, from the Pacific to the Atlantic, the Polaris Potato has made a Name for itself Unsurpassed by any other in Cultivation.

FOR YEARS THE DEMAND HAS BEEN SO GREAT FOR THIS SUPERB POTATO AS TO EARLY EXHAUST THE SUPPLY: MY SALES ANNUALLY RUNNING INTO THE CARLOADS, WHERE OTHER SORTS SELL BY THE 100 BARRELS. IN ALL SECTIONS OF THE COUNTRY, DURING THE TRYING SEASON OF 1890, THE POLARIS POTATO SURPASSED ALL OTHER SORTS IN YIELD, KEEPING QUALITIES AND FREENESS FROM ROT. EVERY READER OF THIS BOOK WHO HAS NOT PLANTED THE POLARIS POTATO SHOULD DO SO IN 1892.

In presenting this Potato to my customers, I did it knowing that it combined more essential qualities than any other first-class Potato Not EXCEPTING ANY VARIETY. It is of long oval shape, and a creamy-white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early, and a good keeper, and as a table variety has no superior. With the originator it has yielded at the rate of table variety has no superior. With the originator it has yielded at the rate of 600 bushels per acre. It has certainly made for itself a wonderful record during the last few years wherever grown.

THERE is no question in my mind but that the Polaris is the best early potato after The Freeman, and not one of my customers investing in this new variety will regret his purchase. My stock comes to me direct from the originator in Vermont, and I would respectfully solicit early orders. If you desire Simon-pure stock of the Polaris Potato, you should send direct to head-quarters, for, as in former years, my entire supply of Polaris Potatoes this season has been grown for me by Mr. H. F. Smith, the originator.

Mr. H. F. Smith, the originator of the Polaris, writes as follows concerning the claim of a certain seedsman that the Polaris and Early Puritan are identical:

"The Polaris was introduced at least three years before the Puritan was ted. It was named as early as 1884, at which time it was publicly noticed by the New England press, and had gained quite a local reputation in Vermont, having been exhibited at local fairs, etc. In 1886 its merits were recognized by the U.S. Dept. of Agriculture, and a bid made by the department for a quantity for testing purposes. Now all this occurring prior to the introduction of the Puritan, conclusively disproves the fact of the Polaris being identical with the Puritan Potato. Also, during 1887, the year the Puritan was introduced, and was of course, selling at a high price by a prominent New York seedsman, the Polaris were being offered and sold at almost the same prices as those at which it is were being offered and sold at atmost the same prices as those at which it is offered this year. While the two potatoes have a white skin, and when bulked somewhat resemble each other, I consider there is no similarity between the two; and if they are identical, certainly the Puritan must be the Polaris, if there is anything in priority of introduction."

H. F. SMITH.

In view of the fact that the introducer of the Puritan and myself, who have been largely instrumental in putting the Polaris before the public, both consider these varieties distinct, further comment seems hardly necessary.

WM. HENRY MAULE.

PRICE OF POLARIS POTATO FOR 1892, lb., 50 cts.; 3 lbs. \$1.00, postpaid. By express or freight, purchaser paying freight, pk., \$1.00; bus., \$2.25; bbl., \$4.25.

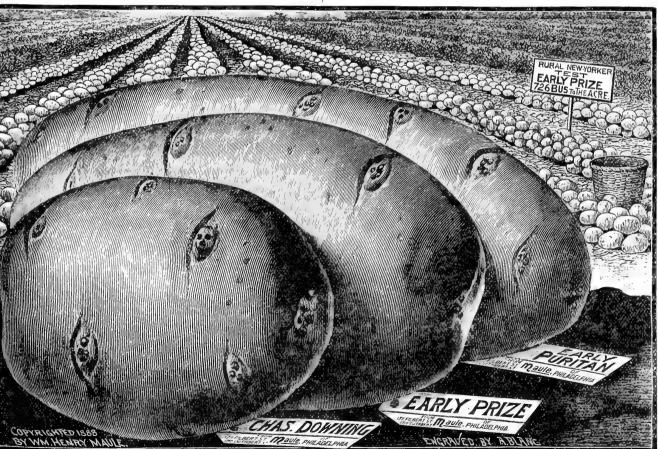
R. W. Rogers, M. "Ill, Pa.: "I am, after a year's trial with Polaris Potatoes purchased of you, very much pleased with it. They are worthy all the praise they have ever got. This year, Potatoes have rotted badly with me, while I have not got one rotten one of Polaris, Magnum Bonum planted side by side has rotted very badly."

Orin Smith, Pawtucket, R. L.: "I received last spring 40 pounds of your Polaris Potatoes. I planted about the 20th of May, and dug part of them the 5th of August, and the remainder the 12th of August. I raised 1520 pounds from the 40 pounds of seed; my neighbors said they were the finest they had ever seen. All the small potatoes I had was 184 pounds.

J. N. Vansant, Galena, Md.: "I have a prospect of a very fine crop of Polaris Potatoes which I bought of you last spring. They are doing splendid; I have them alongside of Burbank's and White Star, which are doing finely, but the Polaris are away abead of them."

Abraham Culler, Columbiana, Ohio: "Last Spring I bought one pound of your Early Polaris Potatoes from which I raised 113½ pounds of very choice potatoes. They are the talk of the wnole neighborhood."

S. C. Downing, Richville, N. V.: "All varieties have rotted badly here, and the Polaris did not escape, though they stood the test better, and rotted least of any of the 8 varieties I planted this season, and I have the satisfaction of knowing that I have secured the best early potato in existence. They were planted May 8th, and were large enough for cooking July 2d. They proved to be of the best quality. I dug a few bushels for early market, and found they yielded at the rate of 400 bushels per acre, which was ahead of any variety I planted."



NEW EARLY WHITE PRIZE.—Early Prize is one of a lot of seed-lings raised in 1880, since which time it has been carefully grown and selected, until it is simply the perfection of all early potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest, and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin of a russety appearance shaded creamy white; they are very smooth, eyes being even with the surface. In table qualities it is especially fine, fiesh is white, always cook dry and mealy. At the experimental grounds of The Rural New Yorker it yielded at the rate of 726 bushels per acre. In conclusion, I will only say there are few better early potatos, in my opinion, in existence. Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight, purchaser paying charges, peck, \$1.00; bushel, \$2.25; barrel, \$4.50.

EARLY PURITAN.—I quote as follows from the introducer's description: "The skin and flesh are very white, it cooks dry and floury, and is equal in

of Maule's

quality to that of the Snowflake. But the great value of Early Puritan Potato lies in its great productiveness; planted under exactly the same conditions, it has thus far yielded nearly double that of the Early Rose, and the Beauty of Hebron. It ripens as early as the Early Rose, but unlike that variety, the tubers when half grown are wonderfully dry and fit for the table." Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight purchaser paying charges, peck, \$1.00; bushel, \$2.25; barrel, \$4.50.

THE CHAS. DOWNING POTATO.—Claimed to be the most productive and finest table potato yet disseminated. The introducer says: "They are beauties. Our farmers are crazy for them. I think they are perfect, and predict that in a short time they will become one of the most popular varieties in America. Tested at the Ohio Experimental Station with over 100 other sorts, the average yield was given at 375 1-10 bushels per acre." Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, peck, \$1.00; bushel, \$2.25; barrel, \$4.50

White as snow and very fine flavored. The best potato ever introduced. 39 potatoes from one hill. 350 bushels per acre. Can't speak too highly of it. Did splendidly. Best I ever raised. 137 pounds from one. Earliest potato I ever saw. 235 pounds from one. Fully endorses all Mr. Terry says. Don't think they could be beat. Large well shaped and very prolific. A wonderful potato to yield. Weigh 11/2 to 2 lbs. each. $178\frac{7}{2}$ pounds from two. 700 bushel per acre. Without doubt the strongest and healthiest grower I ever saw. 225 pounds from four. 144 pounds from one. The best early I ever saw.

S. H. Anderson, Lancaster, Ohio: "I was much pleased with the fine appearance and yield of the Freeman. I raised 1 bushel and a peck, and there were 12 eyes did not germinate—cut too close. I am confident I could produce 2 bushels from a pound of seed. We have sampled them, and the quality is first-class, white as snow and very fine-flavored."

L. G. Perry, Dayton, Iowa: "Everything considered, I believe the Freeman is the best potato ever introduced; color, shape, growth, size and yield are of the very best. I cut them to one eye, and gave them only common care; still, I got 105 pounds from the 1 pound of seed."

D. Baker, Mingo, Iowa: "I raised 95 pounds of the Freeman Potatoes from 1 pound, on poor soil."

Charles S. Stubbs, West Elkton, Ohio: "I did not get to plant my Freeman Potatoes until very late, and the way the season turned out the ground was not adapted to them very well; but I got 3 pecks of nice potatoes from the pound of seed. I think I would have got 1½ bushels at least if the season had suited the ground."

Potatoes until very late, and the way the season turned out the ground was not adapted to them very well; but I got 3 pecks of nice potatoes from the pound of seed. I think I would have got 1½ bushels at least if the season had suited the ground."

Samuel Cyrus, Staley, Ky.: "I have had very good success with the pound of Freeman Potatoes sent me. I planted them in 5 hills and dug 127 potatoes of an average size. From one of these hills I dug 39 potatoes. I think the Freeman will lead all other early potatoes in this neighborhood."

Samuel S. Conard, West Grove, Pa.: "I planted 2 pounds of the Freeman Potatoes last Spring, and from them I raised 100 pounds. Yielded at the rate of about 350 bushels per acre. I consider them a very fine potato."

C. E. Hunn, N. Y. Agr. Ex. Station, Geneva, N. Y.: "From 2 pounds of seed of the Freeman Potato there were harvested 173 merchantable tubers weighing 50 pounds and 12 ounces, and 33 small tubers weighing 2 pounds and 14 ounces. This yield is above the average of 50 of the newer varieties tested this year. The quality of the Freeman is of the best, being very mealy when boiled, and making a superior baking variety. The tubers are of good size, eyes not too deep, and I think would make a good market variety."

John Stowell, Warrenville, Ills.: "I consider the Freeman the best potato I ever raised, and you cannot speak too highly of it. Could have sold all I raised this year for a good price, but would not part with them for \$5.00 per pound. I shall plant all I have next year and see what they will do."

A. W. Purvis, Dryden, N. Y.: "I had very good luck with the Freeman Potatoes. They yielded 2 bushels and a peck from 2 pounds of seed, and I think, if I had not cut them so small, they would have yielded better."

J. E. Witmer, Lampeter, Pa.: "I wish you could see my Freeman Potatoes. They did splendidly for me. I had a yield of 92 pounds from 1 pound of seed I' raised a one of bushels of potatoes."

G. C. McFadden, Townsend, Montana: "From 1 pound of Freeman I raised 242 p

B. W. Lewis, North Lincoln, Maine: "I planted 1 pound of Freeman and raised 253 pounds of very handsome potatoes. I think they are a splendid No.

raised 253 pounds of very handsome potatoes. I think they are a splendid No. 1 potato."

T. Eugene Annis, Rochester, N. Y.: "I could not give the Freeman as good a chance as I would have liked to, but out of 10 different kinds I consider there is none better. I can fully endorse all Mr. Terry says about them."

William H. Saville, Washington, Iowa: "My Freemans did not have a good chance for yielding, but they made I bushel to the pound."

Frank S. Bender, Carlisle, Pa.: "The Freeman Potato turned out better than I expected. From the 2 pounds of seed I raised a little over 2 bushels. I consider them a fine-looking and an excellent cooking potato."

Mrs. Mary J. House, Eureka, Ills: "I have just dug my Freemans, and must say they are a nice, large, smooth potato. After they were planted we had a very long cold wet spell, and most of them rotted; but I got over half a bushel from 2 hills. With a good season I don't think they could be beat."

Cuscine Land and Cattle Co., Aspen, Colorado: "We planted 4 pounds of the Freeman Potatoes in new soil at Gypsum, Colorado, 6500 feet above sea level. We have not gathered them yet. They have done nicely, are large, well-shaped and very prolific. The vines show a strong, healthy growth, and I believe they will prove entirely satisfactory."

Professor W. F. Massey, N. C. Ex. Station, Raleigh, N. C.: "Our Freeman Potatoes were planted two months too late for favorable results. I am much pleased with the potato, and hope to have an opportunity to try it under favorable eircumstances."

J. I. Hobbs. Omaha. Neb.: "I raised 35 pounds of nice average-sized rota."

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able circumstances."

J. L. Hobbs, Omaha, Neb.: "I raised 35 pounds of nice average-sized potatoes from the one-third of a pound of Freemans planted, which I think was remarkably well, everything considered; in fact, I was surprised to find any. They are a clean, smooth potato, and, judging from what I have seen, they are a wonderful potato to yield, and I would not hesitate for a moment to recommend them to any one as a profitable potato to plant."

Fr. Scheuchzer, North Bend, Washington: "I am very well pleased with the Freeman Potatoes. I purchased I pound of the seed and gave away one of the tubers; the rest I planted in 12 hills and received 2 bushels, good measure. The tubers are good-sized, some of them weighing 1½ and 2 pounds. I planted them in new timber ground and only hoed them once, never hilled it up, and left them alone until two weeks ago, when I dug them."

J. W. Ingham, Sugar Run, Fa.: "I have dug the Freeman Potatoes raised from seed obtained of William Henry Maule, and am very favorably impressed by them. From 2 pounds of seed cut to a single eye I raised Irs." pounds of fine, smooth potatoes, nearly all marketable. This yield is not so great as Mr. Terry reports in the Country Gentleman as raised by him from the same variety, but he cut to a single eye and then split the eyes. They are a good, mealy table potato, not coarse in texture and rank flavor, like some large yielders."

mealy table potato, not coarse in texture and rank flavor, like some large yielders."

H. Stewart, Highlands, N. C.: "You were kind enough to send me sample of the Freeman Potato. I planted them, cutting to single eyes, and making 1 row 60 feet long, eyes 2 feet apart. I dug them yesterday (August 24th); they were planted May 18th, and were ripe on the 4th of August; that is, the vines were brown then. The yield is 178 pounds. This is double the yield of Early Rose and Polaris, planted adjoining them, and about the rate of 700 bushels per acre. Their cooking quality is excellent; they are smooth and handsome in shape."

We quote as follows from an article published in the Country Contleman.

we quote as follows from an article published in the Country Gentleman, Spetember 12th, which speaks for itself;

"Some of your readers will doubtless be interested in hearing how those Freeman Potatoes came out that we split up so finely. A barrel of seed (165 pounds) was planted, you may remember. The eyes were split and the little pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pieces were put th We quote as follows from an article published in the Country Gentleman, September 12th, which speaks for itself:

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CAUTION.—No more than 4 lbs. of Freeman were sold to any one person? last year, so if anyone offers them to you this year, you can? judge how many they ought to have for sale. Not a customer I know of that pur-> chased last year proposes to sell a tuber, but expect to plant all they raised.

The potato for this country. As near perfection for the table as can be found. Never saw such growth. One of the finest of 107 varieties. Will yield 100 bushels from every bushel planted. The smoothest and best potato we have found yet.

Jonathan Doolittle, Salem, Ohio: "I think the Freeman is going to be the potato for this country. It beats anything ever seen around this section."

J. G. Smith, Mt. Pleasant, Ohio: "In regard to the Freeman Potatoes would say I never saw such growth in tops. I gave them too much coal ash, and the hot sun in July blighted some; nevertheless, I had 50 pounds of nice potatoes, not very large, but regular size. They can't be beat."

F. G. Yeomans & Son, Walworth, N. Y.: "We planted 2½ pounds of the Freeman Potatoes, cut to middling small, but not always single eyes. We dug 132 pounds, mostly of good, fair size."

J. M. Smith, Green Bay, Wis.: "The ground on which we planted the Freeman Potatoes measured 150 rods, or 10 rods less than an acre. The seed weighed 186 pounds. They were cut to one eye to a piece, except at the blossom ends, when there were occasionally two or more eyes upon a piece. It has been a season of unprecedented drouth, and it commenced last April before the potatoes were planted; in fact, it was so dry that a great many of the smaller pieces never sprouted and others were a long time coming up and were very feeble in appearance and growth. Altogether it was a poor start. There were some 75 or 80 bushels of wood ashes (unleached) spread upon the land after plowing and harrowed in. The land was marked off in rows 3 feet apart one way and 18 inches the other, and the seed planted one piece in a place; they were hand planted. The drouth continued and in fact grew worse; although I am a firm believer in the value of extra cultivation as a means of protection in dry times, and tried it on in this case. But the drouth beat me, and about the time they were setting they actually seemed ready to lie down and die. I turned one of my irrigating hose upon them and wet them once moderately well. The result of all is a yield of 16,200 pounds of potatoes, or equal to 288 bushels per acre. With a season such as 1889 or 1890 I have not a doubt but that the yield would have been somewhere between 400 and 500 bush

tion as can be found. I do not think that I ever tasted a better potato. In short, so far as I can judge from a single test, and that in a very unfavorable season, you have a splendid acquisition to our list of potatoes in your Freeman."

H. R. Nottingham, Eastville, Va.; "As the Freeman Potatoes I planted were Northern grown I did not expect much from them the first season. They ripened a little earlier (about three days) than the Early Rose and Gens and produced more tubers in the hill, but did not grow large. I have planted them for a second crop and will try them again next Spring, with perhaps better results."

T. Edward Hambleton, Baltimore, Md.: "The results from the Freeman Potatoes were very satisfactory, but the ground was specially adapted to the growing, and being on a very limited scale it could hardly be called a fair test. I have kept about a bushel for seed next year and will then be able to give you an opinion."

D. T. Miller, Belleville, Ills.: "I bought 1 pound of the Freeman Potatoes, divided the eyes into as small pieces as I could; but in drying them the chickens as the fully one-half. I planted the remainder and have just dug 99 pounds of nice smooth potatoes. Although the pieces I planted were very small, and the season here a remarkably dry one, the vines made a strong growth, and there are less small ones than in any new potatoes that I gave like treatment."

S. Frogner, Herman, Minn.: "The two tubers of Freeman Potatoes, one one to the hill. They were harvested September 1st with the following product: 50 potatoes weighed 20 pounds 2 ounces: The potatoes are very fine, smooth and handsome—one of the finest out of 107 varieties planted in the same plot. The yield is at the rate of 623 bushels to the acre, and I do not think they had a fair trail, the conditions being very unfavorable, as it has been one of the driest seasons for the last five years. I like the potatoes so well that I shall save them for seed without testing their table qualities until next year."

George E. Scott, Mt.

tentate and Peoples, bought of you, and we call them good, but the Freeman is the best."

John Rooney, Schroon Lake, N. Y.: "I had very good success with the Freeman Potatoes; from 1 pound of seed I raised 90 pounds of potatoes. They are the greatest yielder of any potato I ever raised, and I have raised over twenty different kinds."

John W. Morely, Mossback, Mich.: "This part of Michigan suffered from a very severe drought; from the 1st of May to the middle of August we had scarcely any rain, yet the Freeman Potatoes did very nicely, yielding 2 bushels from about 3 pounds of seed."

Leonard Scott, Vancouver, B. C.: "I have just received a report from my farm, and my foreiman informs me that the Freeman is as good a potato as he has ever seed and he appears to be highly pleased with them. They were planted in new land without fertilizer of any kind."

J. H. Davis, Milford, Mich.: "I raised 2 bushel of Freeman Potatoes from the law of the pounds of seed received from you last year; and they were grown at a disadvantage, first the bugs came and as them down into the ground, then the season was very dry; but from my brief experience I consider the Freeman no ne of the finest varieties I ewer planted."

Some readers of the Practical Farmer:

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Some readers of the Practical Farmer will remember our planting a barrel of the Freeman Potatoes last Spring. We cut the seed up pretty fine for field culture and spread it over ground enough to give them a fair chance. The barrel contained 165 pounds of tubers when it came last Fail. The Freeman has but few eyes, and many of the potatoes were too large to specific eventually the provided of the Freeman Potatoes and the seed of the few planting as a small patch of old June grass sod. There was actually no forcing whatever except in the line of tillage. In that respect we did our best. The surface was kept mellow by means of cultivator and pronged hoes, without any regard to time spent. They were planted 4 inches deep on half the ground and 30 on the went through with a hee and covered some tubers that had raised up out of the ground, because there was no longer room for them to expand in it. Right here we made a mistake. We covered the seed all at once. These little pieces would have done better if planted in holes 4 inches deep and the dirt but half put back at planting time. After the plants got up and started the rest could have been gradually worked in around them. As it was although they were covered with the finest earth, they were a long time getting up to daylight. We were

seems to be a wonderful potato. But further trial will be necessary to establish this point.

We dug our Freemans by hand, as they were in small patches, and it was hardly worth while to turn around so many times with our big four-horse digger. Now we are taking out the Monroe seedlings by horse power, about 250 bushels a day.

Later on Mr. Terry writes as follows; "I promised to tell you about the eating qualities of the Freeman Potatoes after I had tried them. At the price they sold at last Spring a farmer could not afford to smell of one hardly, let alone eating. Well, we have eaten some of the very poorest of the culls, that would not possibly do to plant, and as I expected from their looks and growth, the quality is perfect. They are as white as the Snowflake, and either boiled or baked, are as good as any one could ask for."

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CAUTION.—No more than 4 lbs. of Freeman were sold to any one person last year, so if anyone offers them to you this year, you can judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.

I bushel from 12 hills. More than satisfied with results. 350 lbs. from 4. Finest I ever raised. As fine a Potato as I ever saw. Beauties and no mistake.

Roger S. Pease, Minneapolis, Minn.; "The Freeman Potatoes are a grand success. From the 4 pounds I had 72 hills, giving me just 6 bushels of as fine potatoes as one would wish to see. I planted them with Burpee's Extra Early and several other early sorts, but the race was between the two named. The Extra Early seemed a trifle earlier, but I want to try this point again next year. From the Extra Early I secured I bushel from an average of 18 hills, and from the Freeman a bushel from 12 hills. This is a grand yield; with just ordinary eare just what a farmer would give. Your statement last season was none too strong; you certainly have a great success in the Freeman Potato."

Alfred A. Ennis, Danielsonville, Conn.: "I planted the I pound of Freeman Potatoes purchased of you last spring in an ordinary potato soil, cut on eye to each piece. They were manured only moderately with stable manure and phosphate, and received no extra culture. The quantity raised from this I pound was 2 bushels of large-size potatoes, many of them weighing I pound and upwards. The Freeman excels for its prolific yield and excellent qualities, and as a table potate has no superior. While I regarded your price at the time of purchasing as almost exorbitant, I am now more than satisfied with the results."

Samuel B. Green, Ex. Station, Anthony Park, Minn.: "The Freeman Potatology and the case of the part of the part

and upwards. The Freeman excels for its profile yield and excellent qualities, and us a table potato his no superior. While I regarded your price at the time of parchasing as almost exorbitant, I am now more than satisfied with the results.

Samuel B. Green, Ex. Station, Anthony Park, Minn.: "The Freeman Potato his proven a profile, valuable variety. It was planted on newly broken timber land on gravelly soil."

Chris. Everly, Clyde, Ohio: "I am very much pleased with the Freeman Potatoes. I raised 350 pounds from 4 pounds, and I am sure I could have doubled the quantity only they were frozen off when about 4 inches high."

B. T. Beeson, Williamstown, W. Va.; "From the two pounds of Freeman Potatoes received from you I raised 122-3 pounds. The crop was injured by the heavy frost from which our country suffered last Spring."

G. A. Hissy & Son, Republic, Ohio: "The pound of Freeman Potatoes received from you we cut to one eye and planted May 10th in a loose black loam, pieces I foot apart. On account of cold, dry weather they did not come up for about two weeks from planting. Done well until July 184, when we had a protracted drouth, but we raised 35 pounds of nice potatoes, or at the rate of 182 bushels per acre."

S. E. Gaskill, Campo, Cal.: "I planted 1 pound of Freeman Potatoes and Eiscel 125 pounds of large potatoes."

J. B. Bend, Victor, Montana: "The Freeman is the finest potato I ever raised: the hills averaged 8 large potatoes each."

C. G. Williams, Gustavus, Ohio: "I received a pound of the Freeman, which I planted about three weeks later than my other potatoes, as the frosts were most too frequent to risk them. I am sorry to confess the channel gave them—limotify sow with 2 owness of potato phosphate per hill, no other marges and planted April 25th. The frost nipped some and injured them greatly in yield, as they never new.

J. W. Baker, Tiskiwa, His.: "I am delighted with the Freeman Potato, having just dug them. From the 4 pounds I have full bankles. They were cut to single eyes and planted April 2

certainly 'dandies.''
John Dibler, Berrysburg, Pa.: "I raised 61 pounds of Freeman Potatoes from
I pound of seed. I am well pleused with them
J. E. Markel, DeSoto, Neb.: "I purchased I pound of Freeman Potatoes, cut
themso as to make 25 hills, and gathered I to pounds from them. The potatoes are
very fine, as you will see from sample sent. Shall plant all of them next spring
on my new river bottom farm and expect to make a good showing."

"B. A. Welborn, Yager, Washington: "I planted 3 Freeman Potatoes, cut
to 32 pieces, in clay loain and, as it happened, in a rather poor place; but I dug
on the 16th of August 15 pounds of nice, well-shaped tubers. They were planted
about May 18th, and were perfectly ripe when dug."

George Weatherston, Ishpen.ing, Mich.: "I purchased I pound of Freemat Potatoes from you and let a meighter have half of them; we cut the pound into 52 sets, he taking 25 and I taking 25 sets. We have half frests every month during the summer, but July Pich was the heaviest and it killed my neighbor's altogether, but I saved mine by cutting the top off in the merining, after which they grew rapidly and have done extraordinary well, yielding to pounds to the 1- pound planted, or at the rate of 544 bashels to the acre. They done better than any of the others that I tested and planted the same way. They are a frieefaction of the others that I tested and planted the same way. They are a frieefaction of the others that I tested and planted the same way. They are a frieefaction of the others had not been also been a first planted I planted II russed exit spring."

Arthur Kitchen, Capetown, Ont. Cant. I can recommend the Freeman Potators very highly indeed? I have grown a great many potators the first how high I russed 4 bushels and 43 pounds.

Geo. A. Williams, Toledo, Onto: "I planted I pound of the Freeman Potators by early found which I russed 55 pounds; they grew under very unfavorable conditions, as the weather was very hot and the soil dry, besides being planted very late. The tubers are of good size, small eyes and a smoot his, in I believe it is a very productive potato. I shall plant every tuber I have frext year. To any one wishing to try a new potato heat season I would asy plant the Freeman as it promises to be a very excellent and valuable variet.

A. Reed, Hermosa, N. M.: "The Freeman Potato is an excellent producer, and well adapted to this part of the country."

Mrs. Jacob B. Eby, Elsart, Ind.: "From I pound of Freeman Potatoes I raised 523, pounds; they are excellent potatoes and meet alle f a five size. I am highly pleased with them. It is so dry her that the early tohio particles and the potatoes well with the producers, good yielder, smooth tubers, good even size, and a disposition for much potato

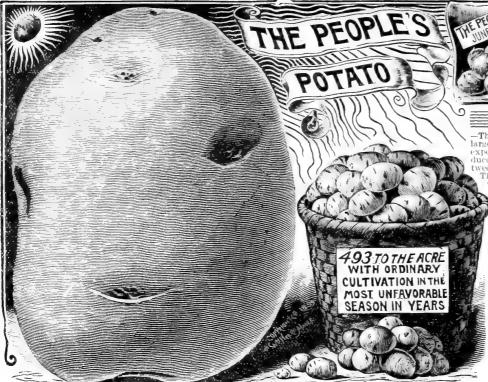
they did not care whether they lived or died. The ground excupied was 150 rods, or 10 rods less than one acre. It was harrowed with a square steel tooth harrow, once or twice before the vines came up. As seen as we could follow the rows they were cultivated. I do not know how often thas was repeated, but as other as I thought it necessary. They were not head eacy ept sufficiently to destroy the weeds about the plants, that could not be destroyed by the cultivator. They were not hilled except the last time we went through them, when the shovel to the weeds about the plants, that could not be destroyed by the cultivator. They were not hilled except the last time we went through them, when the shovel to the weeds about the plants, and the the leavest. The drought continued and seemed to be absolutely mercless.

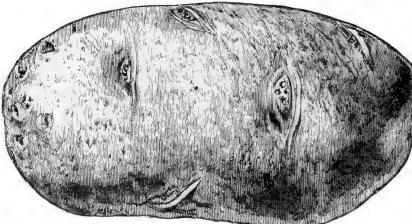
In July, when they were setting, although I had put ashes on the ground, which is a great protection in drought, as well as a valuable fertifizer, and I had cultivated them as often as it scenced to be of any use, yet the earth was like a bed of dried ashes, and the tops looked and acted as if they were about ready to lie down and die. I had not intended to give them any care or cultivator more than a really first-class farmer would give, and then abide by the result. But I did not like to see them die outracht on account of the drought, and I had one of my frigating hose turned on them and gave them one, and only ent modernate wetting. The drought continued without cossition until the latter part of August, when we had one ince shower. But it was too late to save them. Most of them ripened prematurely and there are a large number of small ches. We due them last mouth and weighed, but did not measure them. They were dry and smooth, and weighed leaves and had not measure them. They were dry and smooth, and weighed the save lister is a large number of small ches. We due them last mouth and weighed, but did not measure them. They were dry and smooth, and weighed it is bashels, and I firmly believe that the yie

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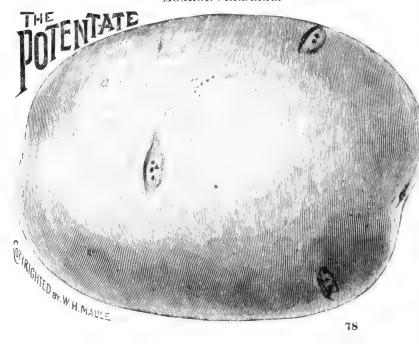
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MONROE SEEDLING.



This new seedling comes to me from one of the

This new seedling comes to me from one of the largest potato growers in Illinois, a man who has experimented and tried every new variety introduced in the last twenty years. It is a cross be tween the Minnesota Seedling, and Pearlof Savoy. The Minnesota Seedling is Burbank crossed with the good old Ohio. Hence the parents and ancestors of People's are a grand union of the very best blood in the country. The originator in describing it, writes me as and ancestors of People's is a beautiful, oval, oblong to round; skin a russet white or tan color, some being splashed with pink, eyes shallow, flesh white, of fine pure flavor, cooking perfectly dry and meally through, not falling to waste. The vines are heavy, and strong, and the yield of handsome tubers of great uniformity of size is unusually large, and growing mostly under the hill year, and strong, and the yield of handsome the hill year, and strong and growing mostly under the hill intensity of the best keeper I know of. A number being kept in the past season until June without showing any signs of sprouting. Last year planted in June on old unmanured land, a coating of ashes only being used, they produced a good fair crop, when all others planted at that time with only one exception failed almost entirely: and this splendid showing was made with a dry, hot July and August. In the season of '88 they averaged 8 to 10 large to very large tubers to the hill, showing but very thing failed in 1890 on account of drouth, the People's made a good fair crop, and in Illinois, where we had a hot, Year and the last two seasons in Minnesota and Illinois they have surpassed all the novelties. Their season is medium and I regard them as a most valuable general crop potato. In Minnesota, where nearly everything failed in 1890 on account of drouth, the People's made a good fair crop, and in Illinois, where we had a hot, Year a good fair crop, and in Illinois where we had a hot, Year a good fair crop, and in Illinois where we had a hot, Year a good fair crop and in Illinois whe

ent quality, cooking dry and mealy. It is always of good and a heavy cropper. Pound, 30 cents; 3 lbs., 75 cents; mail postpaid. By express or freight, pk. 75 cents; bus., 0; bbl., \$4.00

THE POTENTATE POTATO.—In describing this

THE POTENTATE POTATO.—In describing this magnificent variety, I cannot do better than repeat what I said of it in last year's catalogue. For the last three years, on my trips through New York State, inspecting my seed crops, a large grower of choice seed potatoes has always called my attention to a potato he called the Potentate, as being particularly fine, and worthy of a good notice in my Seed Catalogue. Out of some 30 or 40 sorts, embracing all the new varieties, as well as the good old stand-bys, he, as well as his entire family, has used it in preference to all others for their own table. Even as late as July or 1 st of August, the Potentate from the year before, cooked better and was preferred to many of the early potatoes that were then ready for use. From this, its two particular strong points—good keeping and good eaticular strong points—good seeping and good eaticular strong points—good seeping and good eaticular strong points—good seeping and good eaticular time as Magnum Bonum. They stand out even or smooth. It is the smoothest and more nearly round than any potato I have ever seen. The tubers are uniformly of a good size, and grow closely together in the hill. Pound, 50 cents; 3 pounds 51.25, postpaid. By express or freight, purchaser paying charges, peck. \$1.25; bushel, \$2.75; barrel \$5.25.

SUPERIOR.—(COy's Seedling, No. 88,)—First introduced in 1889, originated from a seed ball found in a field of White Star. In shape it somewhat resembles its parent but is more compact in form. Pound, 30 cents; 3 bounds 75 cents, by mail, postpaid. By ex, or frt, pk., \$1; bus., \$2.00; bbl., \$4.

GREEN MOUNTAIN.—Superior comes to us from New York, while Green Mountain, as its name implies, comes from the excellent potato-growing State. Vermont. It is a late intermediate variety, of large size, white and handsome form. The Rucal New Yorker reports that in 1887 it gave the large

POTATO SEED. I have a quantity of very choice potato seed from the flower-ball (the true seed), which I am pleased to offer to my customers who would try to raise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedings; every one is more or less unlike every other. The tubers rarely grow to be more than a half-inch in diameter the first year, but the second, they get to be quite respectable potatoes, so that we may judge pretty nearly of their value, though they do not get out for all they are worth until the third year. Plant in fairly rich soil when it is time to plant Indian corn; keep clear of weeds, and give them good cultivation. Pkt., 25 cts.



MSTER-NEW DWARF CRIMSON KING

A magnificent and exceedingly dwarf, compact-growing Aster, of great value for lines or margins of beds or borders. The individual flowers measure from 2½ to 3 inches across, of a most faultless Pæony form, the petals being beautifully incurved. The flowers are produced in immense clusters of most perfect form, as many as forty being counted on a single plant. The color is distinctly rich and gorgeous, flowers when first opening being a pure scarlet, but when fully expanded changed to a handsome satiny deep scarlet, presenting with the two colors a most charming appearance. As a pot plant it is unexcelled, and cannot fail to be greatly admired, for it is indeed the handsomest of all bright-colored Asters. (See Colored Plate.) Packet, 10 cents; 3 packets, 25 cents. A magnificent and exceedingly dwarf, compact-growing Aster, of great value for lines or margins of beds or

ASTER-NEW DWARF WHITE QUEEN

A pleasing companion to the New Dwarf Crimson King, being a distinct and decidedly handsome pure white Aster, resembling in height, form and habit of growth the Victoria race, but is a more profuse bloomer and florets more perfect. Its habit is very dwarf and bushy, only growing from 8 to 10 inches high, each plant bearing from more perfect. Its habit is very dwarf and bushy, only growing from 8 to 10 inches high, each plant bearing from twenty to thirty beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. For massing, bedding, bordering, and more particularly for pot culture, the New Dwarf White Queen Aster is most admirably adapted. I know of nothing that could be more attractive than a bed of New Dwarf White Queen and New Dwarf Crimson King Asters, both varieties being greatly admired on our Flower Seed Trial Grounds at Briar Crest the past Summer. (See Colored Plate.) Packet, 10 cents; 3 packets, 25 cents.

NEW SCARLET SAGE—INGENIEUR CLAVENAD

A marked improvement over the old Salvia Splendens, flowering earlier and continuing to bloom profusely a cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly d than the old Scarlet Sage, many measuring from 8 to 10 inches in length. It is one of the handsomest until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. It is one of the handsomest Summer and Fall flowering plants, being in full glory in the Fall after most other flowers are gone. It is very effective for ribboning or enlivening shrubberies, and particularly desirable for massing on the lawn, where an oval bed of this bright flower alone is quite attractive. Easy to germinate and grows well in almost any situation. although delighting in a light rich soil. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW LARGE FLOWERING VERBENA—VIOLA SUPERBALLO

One of the handsomest Verbenas of recent introduction, producing immense spikes of large, soft, violet-colored flowers, each distinctly showing a very large white eye, which attracts the greatest attention. The plant is a strong grower, spreading itself over the ground in compact form a distance of 2 to 2½ feet and throwing up endless numbers of large, perfectly filled flower spikes of rare beauty. Of the many varieties of Verbenas on our Trial Grounds the past Summer none could approach the Viola Superba in attractiveness, blooming continuously and a strong superbalance of the verbenas on the New Large. Grounds the past Summer none could approach the Viola Superba in attractiveness, problems continuous, remarkably true in color and markings. I know that every one of my customers planting the New Large Flowering Verbena, Viola Superba, will unite in saying that it is one of the most distinct varieties ever offered.

NEW TRIMARDEAU PANSY—GOLDEN GIANTO

Imagine large golden yellow Pansies measuring 3 inches across! This alone is sufficient to stamp the Golden Giant as one of the handsomest introductions in Pansies, being remarkable not only for enormous size of flowers, but its robust growth, eclipsing any other strain of this well-known and popular flower in this respect. The large and perfect pure golden yellow flowers stand well above the foliage and are uniquely blotched with a large and dense black eye. One great advantage the Trimardeau Pansies have over all other sorts is their most vigorous habit, securing a start in the spring on which the hot summer days seem to have no effect, while other sorts invariably succumb and dwindle away. Lovers of Pansies cannot afford to do without the New Golden Giant, undoubtedly the largest and most effective variety ever offered. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cents.

One packet of each of the above striking specialties sent, postpaid, for 50 cents.

A dozen extracts from recent letters received:

Miss Alice Burgin, Burgin, Ky.: "The plants from seed bought of your house this Spring are now in bloom and are beautiful in appearance."

Ida E. Wise, Kaneville, Ills.: "The seeds and to rarrived in an unusually short time, also a great many extra packets. I received eight bulbs when I only sent for four." Mrs. C. M. Pearce, Guion, Texas: "The seeds and bulbs came in splendid condition, You filled the measure brimful and running over. I thank you succeed for the beautiful presents."

Andrew Emencker, West Point, N. Y.: "Seeds and bulbs arrived safely and I was agreed by surprised at your liberalty and promptness. You are certainly the most liberal seedsman I ever dealt with."

Sarnth J. E. Arnold, Cooksyille, Ills.: "The seeds and plants you sent me were received in perfect order. I was surprised on looking them over to find so many extra packets. Many thanks for the same. I will know where to send another year."

Mrs. C. E. Tyler, Northampton, Mass: "The plants ordered of you arrived in most excellent condition, and I am pleased to assure you that in all my experience I have never had an order so satisfactorily filled. Please accept many thanks for the extras."

Mis C. G. Papillon, Crowburst Park, Sussex, England: "I would be very much pleased on the extras."

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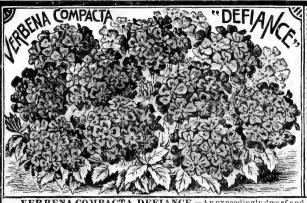
could fill this book, if the room could be spared, with kind words from those whe annually sow Maule's Seeds.

80

Reading the seeds of the seeds of







compact Verbena, only growing about 5 inches high, and spreading itself fully 15 inches, forming a dense mass of dark green foliage, which produce their beautiful large trusses of most graceful, glowing scarlet flowers, a color outle distinct from any other variety. For bedding purposes no Verbena can equal the beautiful Compacta Deflance, which on account of its dwarf compact, spreading growth forms a solid mass of green, covered the whole summer with their bright scarlet blooms, the effect being most pleasing. A bed of Snowball Phlox and Deflance Verbena will be found very attractive.

Packet, 15 cts.; 2 packets, 25 cts.

all Orders to WM. HENRY MAULE, No. 1711 Filbert

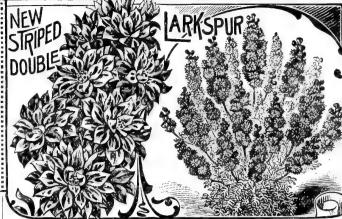
GUARANTEED

81. - Annual Catalogue for 1892 of Maule's Four-Leaf Clover

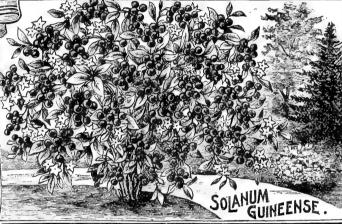
The Marguerite *

SEE COLORED PLATE Carnation

Many new, exceedingly valuable and beautiful novelties in Hany new, exceedingly valuable and beautiful novetties in Flower Seeds have lately been introduced, but I feel confident riower Seeds have lately been introduced, but I leel confident that none of them will excite such widespread admiration as have the Beautiful Harguerite Carnations. In the first place, any one growing these beautiful Carnations can secure the any one growing these beautiful Carnations can secure the greatest possible perfection with the most ordinary care. In greatest possible perfection with the most ordinary care. In the second place, it is hardly possible that they will ever be the second place, it is nardly possible that they will ever be excelled as to size of flowers, which equal, if indeed they do not excenseass to size of nowers, which equal, it indeed they do not surpass, the Malmaison Carnations, which were before considsurpass, the national expensions, which were before considered perfection. But above all they will bloom within 4 months ereu periection. Dut above un they will bloom within 4 mouths fersowing the seed. The vigorous stalks grow usually 6 to 8 attersowing the seed. The vigorous stalks grow usually 6 to 8 inches high, the buds and flowers, much crowded together, forming many large tufts. The flowers are of brilliant colors, paneing through all shades of red nink, and white, many large tufts. forming many large tutts. The nowers are of bringent colors, ranging through all shades of red, pink, and white, many reuging inrough an shades of red, pink, and white, many handsomely variegated, and are always, as stated above, of enormous size. They are most valuable for pot culture, bedding, and are and bonders, and in conclusion would say that any and enormoussize. They are most valuable for pot culture, bedding, groups and borders; and in conclusion would say that any one in want of fine flowering plants is offered in the beautiful Markguerite Cappations a new race that cappathe excelled. in want of fine flowering plants is offered in the beautiful Marguerite Carnations a new race that cannot be excelled, all the more remarkable in the fact that they can be planted at any season of the year AND WILL BLOOM IN FOUR MONTHS AFTER SOWING THE SEED. Sown in March they require that they in the sixen to the latter than that given to the but little different cultivation other than that given to the ordinary Annual. Packet, 15 cents; 2 packets, 25c.



NEW STRIPED DOUBLE LARKSPUR.—Instandsome noveity which I offer this year for the first time, is certain to be appreciated by all lovers of flowers. The above illustration is quite accurate, yet it gives you but a faint idea of their extreme beauty. Many years of careful selection and improvement have brought this Larkspur to perfection, and is without a doubt the most distinct variety ever offered. The colors range through many pretty shades of pink, carmine, dark blue, purple, and white, striped and blotched, delicately and beautifully blended, the handsome double flowers being produced in the greatest profusion, making it one of the finest annuals in cultivation. For border decoration no plant is more valuable than the Larkspur, and my customers should not fail to plant this beautiful



SOLANUM GUINEENSE.—A bold plant, which if sown early and planted out will readily grow 6 to 8 feet in height in a season; it can also be kept dwarfer if grown in pots. The flowers, which are small and violet in color, are succeeded by an abundance of fruit early in August. The fruit is borne in grape-like bunches and jet black, but cannot be eaten. It is sure to produce a singular effect. As an ornamental plant, for decorative display, etc., I know of no plantmore desirable than the best of the control of the c



SCABIOSA HYBRIDA VICTORIA.—This pretty new dwart plant obined by hybridization is a decided acquisition; it is almost constantly in bloom and
beautiful flowers, ranging in all shades of rose, red and violet are delightfully
grant, being produced on ong stems they will therefore be valuable for all purses where cut flowers can be used. I consider the Scabiosa Hybrida Victoria
e of my best novelties for this season, and as the Scabiosa has been largely grown
late for cut flowers, I predict a large demand for this the handsomest variety ever
roduced. Packet, 10 cents; 3 packets, 25 cents.



LOBELIA CARDINALIS. (Cardinal Flower).—This is undoubtedly the most distinct Lobelia yet introduced and one of the handsomest of all open-air flowers, for none can surpass it in the brilliancy of its rich vermilion flowers: its hold, erect habit and striking effect. It is especially adapted for situations where bright colors are desirable, and I feel confident that it would be hard to surpass Lobelia Cardinalis in this respect. It is moreover a profuse bloomer, flowering until late in the Fall, Packet, 16 cents: 3 packets, 25 cents.

MAULE'S PRIZE MIXED PANSY

The finest mixture of Pansies ever offered. At great expense I have gathered together all the newest introductions of both continents, which I now offer as Maule's Prize Mixed. Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marbled, superior to anything previously offered. This mixture of large flowering Pansies also contains a liberal number of seeds of Bugnot's Superb Blotched, undoubtedly the largest and hand-comest Pansies ever introduced. Packet, 20c.; 3 packets, 50 cents.



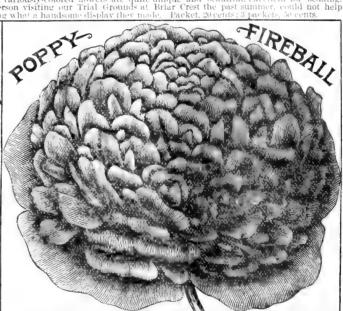
STOCKS, New Large Flowering Pyramidal "Azure Queen."—In presenting this very handsome and distinct Large Flowering Stocks, I feel confident that in doing so I introduce a variety without an equal. Produces long pyramidal spikes of beautiful perfectly double flowers of a rich lavender color, changing to azure blue, which give out a rich spicy fragrance not attained in any other variety. As a bedder, cannot be surpassed and is equally desirable as a pot plant. Packet, 20 cents; 3 packets, 50 cents.

GIANT VERBENA, New Giant Striped.—Flowers of enormous size, comprising many bright and handsome colors, distinctly striped with lighter and darker shades. Many of the single blooms will measure 1 inch across, and the large trusses of handsome striped and blotched, variously-colored flowers are quite unique and beautiful, excellent for bedding. Every person visiting our Trial Grounds at Briar Crest the past summer, could not help remarking what a handsome display they made. Packet, 20 cents; 3 packets, 50 cents.

ONARCH

PHLOX, Drummondii Grandiflora "Monarch. This handsome and distinct Phlox produces enormous trusses of large, pure white flowers, with a deep outer margin of rich rosy carmine, of strong compact growth, its wealth of bloom produces a pleasing effect. Packet, 15 cents; 2 packets, 25 cents.

Inrough the recommendation of a large European grower, I offered Aurealin Beautu Aster last season, but It has not come up to his recommendation. All who ordered it have the privilege of selecting free 25c. worth of Flower Seeds for each pkt., purchased.



POPPY, New Double Picony Flowered "Fireball,"—Many new and over-exaggerated Poppies have been lately introduced, but I think that the Fireball will be pronounced the most distinct and handsome introduction in years. The flowers are of enormous size, perfectly double, resembling a Pecony, and of a rich glowing dark crimson. The blooms are very solid, and do not fall as readily as most sorts, and in this respect are very desirable as a cut flower, being extremely gorgeous and showy. Packet, 15 cents; 2 packets, 25 cents.

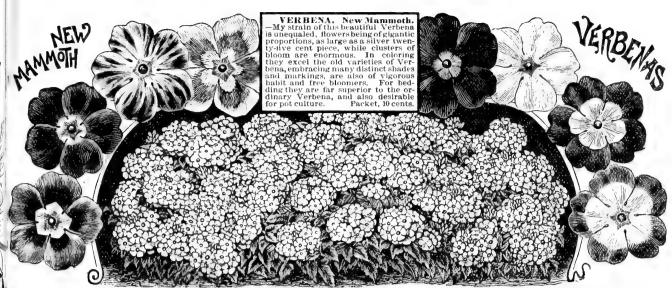


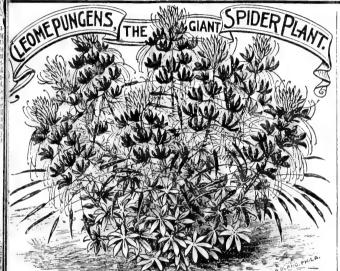


variety, of compact, spreading growth, 3 to 4 inches high. A single plant will cover a circle 10 to 12 inches in diumeter, 390 perfect spikess of flowers in full bloom at one time have been counted on one plant. For element thas he superior.

MIGNONETTE. Giant White Spiral.—Grows 2 or 3 feet high, perfectly erect, and spikes of bloom have been seen measuring 10 in. Its color is pure snow-white. The grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of every one. Its fragrance is rich and powerful, and it will preduce twice as much bloom as any other variety. Seed can be sown in open ground in April or May, where it will grow rapidly and bloom professly early in June. Packet, 10 cents: 3 packets, 25 cents.

lowers are of large size, of a beautiful lark rose color and are borne abundantly on long and stiff stalks. Of unsual merit, and deserves to be largely grown. May be easily raised from seed and had in flower in a few weeks. Pecket 55 cents: 2 Packet 55 cents.

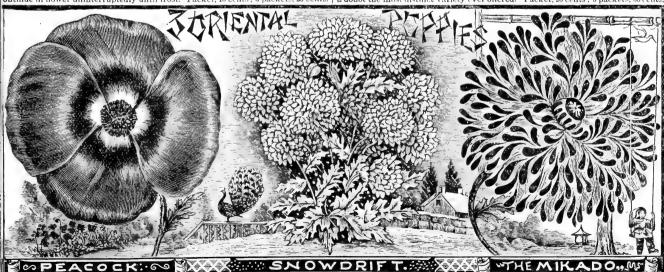




CLEOME PUNGENS—The Giant Spider Plant.—Although this is one of ur Native Annuals, it is but little known. The flowers are a deep purplish pink when they first open, but fade to light pink so that the lower part of the panicle a different color from the upper. The stamens are several inches long, from thich it derives the name—spider flower. It is a strong robust grower, 4 to 5 set high with great panicles of bloom as large as a Hydrangea and unaffected by yind or weather. Seed sown in the open ground in May will flower in July and ontinue in flower uninterruptedly until frost. Packet, 10 cents; 3 packets, 25 cents.



MIGNONETTE.—Grandiflora Red Giant.—This grand novelty, first introduced by me last year, is of perfect form, growing vigorously, and forming a compact pyramid of elegant appearance. The flower spikes are of enormous unequaled size, the single blossoms of an intense red color. The plant attains a height of from 12 to 16 inches, producing its large spikes of rich red flowers most profusely. This handsome Mignonette is the result of many years' careful selection, and is without a doubt the most distinct variety ever offered. Packet, 20 cents; 3 packets, 50 cents.



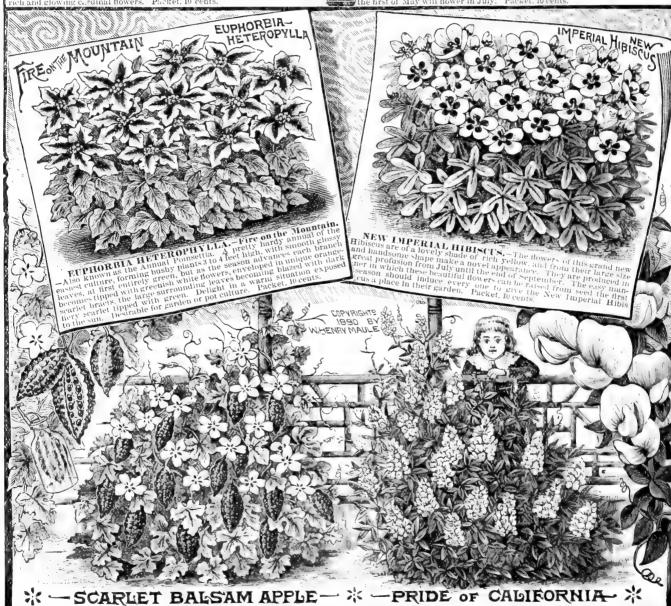
THE PEACOCK POPPY.—A new and exceedingly pretty Poppy, growing about 2 feet high and blooming freely. The most striking feature of the dower is the conspicuous glossy black zone near the centre, which brings out the vivid scarlet and cherry crimson of the rest of the flower. The buds are of a drooping hablt, which adds greatly to their beauty. Packet, 10 cents.

POPPY SNOWDRIFT.—In the last 3 or 4 years many new varieties of Poppy have been introdued, but with the exception of Fireball, none of them can approach the snowdrift for neat and compact habit of growth or immense size of flowers, frequently measuring 2½ to 3 inches in diameter. It is a profuse bloomer, covering its foliage with pure white flowers, round, double, with finely imbricated petals. Produces an abundance of bloom all Summer. Pkt., 10 cts.

THE MIKADO,—One of the most charming sorts of the Poppy family has been sent to this country from Japan, and is in form and character essentially a Japanese flower in its quaint—yet artistic—beauty. Flowers pure white at the back, its fringed edges crimson scarlet. It is one of the most effective Annuals in existence, and can be highly recommended. Packet, 10 cts.



Flowers and a profuse bloomer. nd borne luge, producing a fine effect, autiful Nicotiana, in habit of dinal flowers. Packet, 10 cents ens.—This handsome new Nicotiana is of dwari the ground, giving a great number of flowering ofuse bloomer. The flowers are large with long fragrant, opening although if sown in open ground



NEW SCARLET BALSAM APPLE.—Momordica Involucrata.—
A new rapid growing havinant climber from the mountains of Natal, of strong arowth, rapidly covering trellises, arbors, etc., with vivid green, deeply-cut foliage. The large flowers are borne in lawish profusion; some creamy white bottled with black, others pure white with red pistils. The flowers are succeeded by beautiful sulphur-yellow fruits 3 in, long, changing to rich carnine-scarlet; which ripe they burst and show the seeds of blood-red color. Packet, 20 cents.

PRIDE OF CALIFORNIA.—Lathyrus Splendens.—A new hardy sweet Pea, and is considered in the far west the hand-somest of all climbers. They produce immense large clusters of brilliant deep rose flowers most profused with black, others pure white with red pistils. The flowers are succeeded in the far west the hand-somest of all climbers. They produce immense large clusters of brilliant deep rose flowers most profused with their handsomes have been most desirable trailers for covering a porch or trellis, and being perfectly hardy when ripe they burst and show the seeds of blood-red color. Packet, 20 cents.



NEW DWABF PHLOX. Sunrise.—A new and distinct, dwarf and compact Phlox, offered this year for the first time. The color of the flower is a brilliant flesh colored rose, centered with a large fierry scarlet perfect star, extremely unique and beautiful. Plant is of a neat compact dwarf habit, only growing about 8 to 10 inches high, and almost completely covered with its magnificent blooms. For edging or bedding unsurpassed, as a cut flower for working up in bouquets will be found desirable. Packet, 25c.; 3 for 60 cents.

and Page of Decided Novelties

CUT AND COME AGAIN STOCKS-PRINCESS ALICE

This new and distinct pure White Stocks grows about 2 feet high, and if sown early will produce an abundance of bloom from Spring until late in the Fall. The advantage of this stocks over all other varieties is its tendency to throw out endless numbers of side branches, each bearing a cluster of beautifully shaped, perfectly double, and delightfully fragrant pure white flowers, the plant seeming to delight in having the blooms cut, for no sooner are they robbed of their side branches than they begin to produce as many more from which their name is derived. (Cut and Come Again). In addition to the side shoots they produce a large top cluster of handsome florets, remaining perfect for a very long period. Most every lover of flowers knows how valuable the stocks are for cut flowers, and the advantage the Cut and Come Again has in this respect cannot fail to be appreciated. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW WHITE VARIEDATED LEAVED MARVEL OF PERU-ALBA MAGNIFICA WAS

The common Marvel of Peru, has been one of our most admirable garden favorites for years, but to introduce a new sort of any value has been heretofore futile. I take pleasure however in introducing a variety entirely distinct from any before offered, and consider it a most decided novelty. The plant is of dwarf compact growth, roliage being handsomely variegated yellow and green, while the flowers are of a transparent ivory white. Seed germinates readily, and flowers shortly after coming up, blooming continuously all Summer, and in full glory during the early Fall. Excellent for massing, or shrubberies. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW CLIMBING NASTURTIUM—LOBB'S CARDINALE

Many new climbers have been introduced in the last few years, but I know of none more charming than the Climbing Nasturtium. The Lobb's Cardinale is a decidedly new acquisition to the list of trailing Nasturtiums, and one that must be grown to be appreciated, for no colored plate or description can do it ample justice. The foliage is somewhat smaller than the ordinary Nasturtium, but is produced in greater profusion. The flowers are of a very striking and brilliant dark cardinal-red color, and are indeed remarkably handsome. Very desirable for trellises, arbors, rock work and hanging baskets, or will make a beautiful hedge if grown on brush. For vases I know of no trailer that produces such a grand effect, its glossy green foliage, and beautiful cardinal-red flowers hanging over, and around, in the most pleasing manner. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cts.

NEW CHINA OR INDIAN PINK-ROYALE ROUGE

An exceedingly dwarf and compact growing Pink, the flowers perfectly double, and color a rich velvety blood red, accurately shown in illustration on colored plate. The plants are symmetrical in form, and begin to flower shortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by snortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by severe frost. Effective for garden bedding or pot culture, and as a cut flower stands unrivaled. No flower garden is complete without the China or Indian Pinks, and for the handsomest of all the different varieties you must plant the Royale Rouge. Packet, 15 cents; 2 packets, 25 cents.

DEW MEXICAN PIGMY ZINNIA-ZINNIA HAAGEANA "PUMILA" FL. PL.

An entirely new and unique Zinnia from Mexico, when fully developed only growing from 5 to 7 inches in height. The plants are of candelabra form, dense and vigorous spreading habit, and nearly covered with pretty flowers of an intense orange yellow, and extraordinarily double. Each plant produces about 100 perfect blooms, continuing flowering the whole Summer. The Zinnia is one of the showiest of flowers for garden decoration, not adapted, however, for bedding or margining, but in the New Mexican Pigmy this obstacle has been overcome, and this sort will be found of the greatest value for this purpose, and also desirable for pot culture. So different is this Zinnia from any other sort, that many persons familiar with Zinnias would fail to recognize this sort as one of the species. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cents.

One packet each of the above truly handsome novelties sent, postpaid, for 65c.

Another dozen heard from:

Dollie Stanford, Salesville, Texas: "The seeds received in good order, and was sur-prised on looking them over to find so many extra packets. I do not think there is another

C. M. Steinbeck, Templeton, Cala. "The Special Collection No. 4 and Trees came to hand last night in splendid condition, the best I ever saw. Please accept my thanks."

Mrs. L. H. Dearborn, Brattleboro, Vt. "The Roses came to hand yesterday, and not withstanding a heavy cold snow storm, were in prime order. I am more than pleased with the em. Fred. C. Plaistridge, Winchester, N. H. "The seeds and bulbs bought of you last spring are doing finely. This is the third year I have used Maule's seeds, and find them to be the best."

F. M. Grubb, Springfield, Oregon. "I have just received the Wineberries you so kindly sent me. Many thanks for your kindness. They came through in fine condition, having made quite a growth on the way." "Seeds arrived O. K. Many thanks for extras, we were not expecting them. Seeds are the best we ever planted. The P. F. is my husband's favorite paper in the dozen we take."

F. F. Rainey, Havilandsville, Ky., "I received my seeds and book in tip-top order, for which I send many thanks. I think the book superb, would not do without it for which I send many thanks. I think the book superb, would not do without it for which I send many thanks. The seeds arrived promptly and in excellent condition. What I have planted are doing nicely. Accept my sincere thanks for so many extra packets. While your promises seem though it for the many thanks and the U. S., that treats their customers in filling my small order."

Seed bouse in the U. S., that treats their customers in filling my small order."

Henry Bernhard, Wellington, New Zealand: "Your esteemed favor duly to hand the U. S., that treats their customers in filling my order."

Henry Bernhard, Wellington, New Zealand: "Your esteemed favor duly to hand the U. S., that treats their customics in filling my order."

Henry Bernhard, Wellington, New Zealand: "Your esteemed favor duly to hand them."

Henry Bernhard, Wellington, New Zealand: "Your esteemed favor duly to hand them."

Henry Bernhard, Wellington, New Zealand: "Your esteemed favor duly to ha

Send in your order to "1711" this season, and you are sure to write just such a letter next Fall





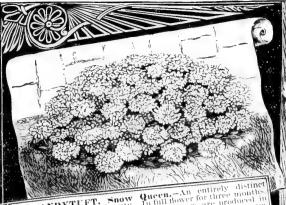
The Wedding Flower of Lord Howe's Island.

(IRIS ROBINSONIANA.)

It is with pride and satisfaction that I am enabled to offer to my customers the seed of such a valuable plant as the "Wedding Flower". The English Horticultural Press devoted columns to its praise and description when it flowered in the Horticultural gardens at Kew, and Mr Watson, of Kew, described and illustrated it in the Garden and Forest, that well known and highly commended publication. The species is remarkable from the fact that it is by far the Largerst Iris known, and from its exceeding rarity—being found only on Lord Howe's Island, when it is called the "Wedding Flower". It will be seen by the illustration above that the plant attains immense proportions, some specimens measuring six feet through and eight feet high, the leaves being from 3 to 4 inches wide and eight feet long, the upper part gracefully curving over. Such a plant produces many flower stems, each of which bears from 120 to 200 blooms (according to the Gardener's Chronicle). The flower measure over 4 inches across, and are pure white in color, except the base of the larger petals, which are marked by Irrectlar lines of a bright golden yellow in the shape of a horseshoe, hence it has been called the "Good Luck Flower". The plant is in flower for several months, and should become very popular in all of our Southern States, where it would be perfectly hardy. Further North it requires protection of cellar of greenhouse during the winter, and will certainly make a grand ornament for the lawn, either planted out or in tubs. The seed which is very scarce was obtained direct from Lord Howe's Island, and can therefore be depended on to be true. It germinates freely: seed being sown by us last spring made fine plants by fall; I can therefore recommend it as a most valuable plant that is entirely new to this country.

SEED, Packet, 25 cents; 3 packets, 50 cents. Plants, 35 cents each, 3 for \$1.00.

ADDRESS ALL ORDERS TO WM. HENRY MAULE, PHILADELPHIA, U.S.A



CANDYTUFT. Snow Queen—An entired, months, species, of maryelous beauty. In full flower for three months, the very handsome infeet, pure white flowers are produced in the very handsome infeet pure white flowers are produced in the very handsome infeet plant resembles a ball of snow, and would seem, at a little distance, to be a sincle mass of which and would seem, at a little distance, to be a sincle mass of which and would seem, at a little distance, to be a sincle mass of which and would seem, at a little distance, to be a sincle mass of which and would seem, at a little distance, to be a sincle mass of which are the sincle mass of the sincle mass of



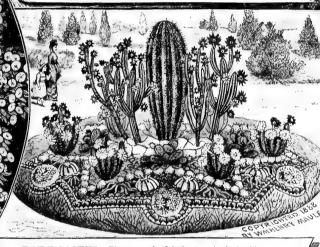
NEW ANNUAL CHRYSANTHEMUMS.—During the last few years many new and beautiful forms of this sesthetic annual, have been introduced, which I now offer in a mixture, thus giving my customers a chance of securing all the new varieties for the price of one. The varied markings of bronze, crimson, maroon, and gold, alternating with pure white and deep purple, are strikingly beautiful, whether as pot plants or conservatory or for growing out of doors. For cuiting they are invaluable.

Packet 10 cents.



MOON FLOWER. (Ipomea Noctiflora.) The most beautiful of all annual climbers, bearing delightfully fragrant flowers 4 to 5 inches in liameter, of a beautiful pure white in color, blooming at night in great profusion, and presenting a curious and beautiful appearance as they wave to and tro with every passing breeze. The flowers placed in saucers revases of water, are very handsome for table decoration, filling the room with their delicious odor.

Packet, 10 cents.



RARE CACTUS.—These wonderful plants are admired by everyone who sees them. Their curious forms and wonderfully brilliant flowers are sure to make them attractive. Illustration conveys but a faint idea of what can be obtained with proper attention from one of my packets of seeds, affording untold interest and pleasure. For growing in the garden or for sitting-room decoration nothing can be more eflective. Seed should be sown under glass in light sandy soil, germinating readily. Packet, 15 cents; 2 packets, 25 cents.



HIBISCUS CALIFORNICUS—A scarce plant, as yet rarely seen in collections. Grows to a height of six feet and is literally covered with large cup-shaped flowers from July to November. The flowers are pure white with deep carmine centre, the linehes wide and deep. It is a perennial and is perfectly hardy south of Washington. It is easily raised from seed.

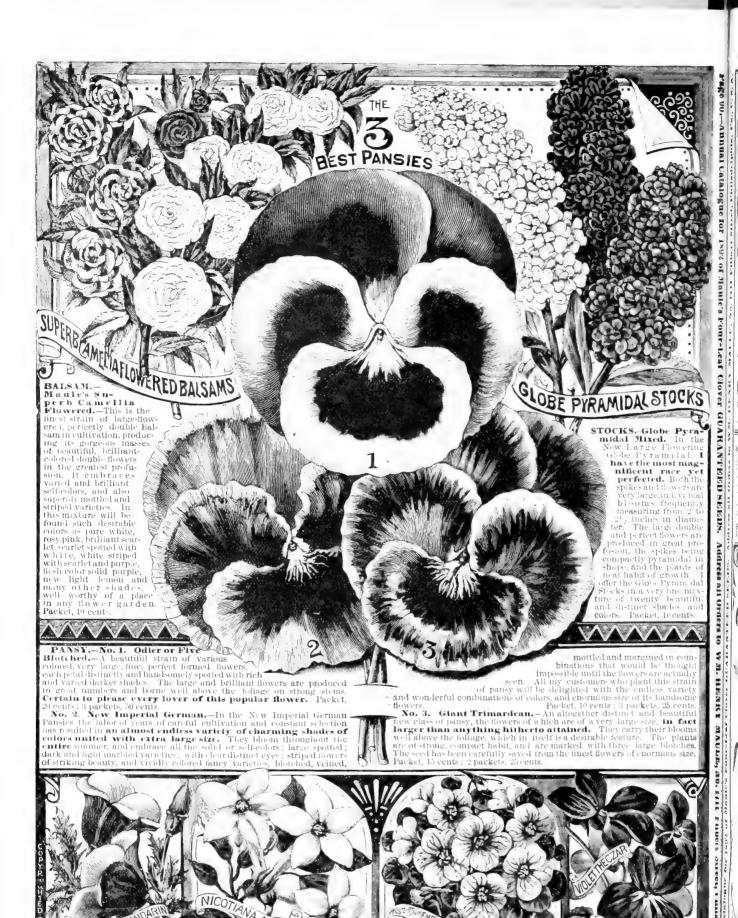
Packet, 10 cents



R HODANTHE. Manglesi Alba Nana,—A New Dwarf White Everlasting Rhodauthe, blooming in great profusion, bearing pure silvery white flowers that are bound to charm all who see them. It may be sown in the open ground, and had in flower in a short time. For cutting purposes it will be found extremely useful for either immediate use, or for various indoor decorative purposes during Winter in a dried state. Packet, luc.



CLARKIA. Mrs. Langtry.—An exceedingly beautiful form of Clarkia. The petals have an even edge, the color of the flower being purest white, with an evenly defined disc, centre, of brilliant carmine-crimson. It is remarkably free-flowering, of dwarf compact habit; as a pot-plant or for bedding purposes, it will be most welcome, and its easy entitivation specially recommends its use for children's gardens and amateurs generally.



ESCHSCHOLTZIA. Mandarin (Cal. Poppy).— The landsomestvariety of this favorite Lower, the inside of the petals are of a rich orange color, the outside dazzling dark crimson. Is very attractive in beds of borders; hardy annual; 16, Pkt. 5c.

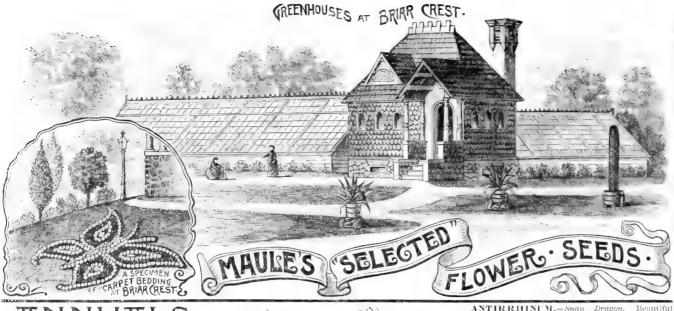
NICOTIANA.—Affinis.—Produces handsome pure white Bouvarda ike flowers, 2 or 3 in, long, and as much in diameter; are delightfully sweet-scented, a small bed filling a large garden with fragrance. The plants can be taken up in the fall, cut back and potted for the house, and will bloom freely all winter. Pkt., 5 cents.

NASTURTIUM.—Empress of India.—The plant is of dwarf busly habit, with dark tinted foliage, while the flowers are of the most brilliant crimson color, so freely produced that no other annual in cultivation can approach it in effectiveness. Its dazzling colors are remarkable. Packet, 5 cents.

VIOLET.—The Czar.
This beautiful new, perpetual
bloomer is the largest flowering and richest colored
deep-blue, sweet Violet in cultivation. In delicious perfume
it stands unequaled. Seed slow
to germinate. Packet, 10 cents.



SHIRLEY POPPY.—These charming Poppies represent an entirely new strain of the Ranunculus-flowered family. They range in color from pure white, through many shades of pale pink, rose and carmine, ending method the deepest crimson, many delicately edged, blotched, and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations, where its charming colors, shades and markings, cannot fail to attract the attention of all who behold them. The seed I ofter has been most carefully saved from a grand collection, embracing only the best colors and forms. Perfectly hardy and flowers the first season from seed. Packet, 10 cents.



And others that bloom the first season from seed.

son from seed.

Under this head I class the true Annuals, that is, flowers that bloom the first year then die. Also Biennials and Perennials that flower freely from seed the first year. In this list will be found many new varieties, together with the old and well-tried favorites, having been selected with great care, with a view of offering only the most desirable sorts.

of offering only the most desirable sorts.

ABRONIA.—A charming trailer, with beautiful Verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective for rock-work, or hanging-baskets.

—I mbellata. Rosy lilac, white eye. Packet 5c.

ABDONIS.—Also shown as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom.

—Estivalis. Bright scarlet. I foot.

AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.

—Finest Varieties Mixed.

AGROSTEMMA.—Rost of Heaven. Handsome, free-flowering, attractive border plants, at home in any garden.



ANTIRRHINUM.—Snap Dragon. Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the

spikes of gay colored flowers produced the first summer and after frost, also flowering well the second season.

Tom Thumb. Finest dwarf, Mixed. 1 foot. 5c. 1 Majus. Tall. Mixed. 2 feet.

ASTERS.—Queen Marguret One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed growers, and has no superior.

Comet. Quite distinct from other sorts in shape of flowers. Grows from 12 to 15 inches high, and covered with large double flowers 3 to 4 inches across, their long wavy and twisted petals forming a loose yet dense half globe, resembling a large-flowered Japanese Chrysanthemum, each petal a delicate pink margined with white. Packet, 15c.

Pacony Perfection Dwarf. Grows only 12 inches high, of very neat, compact habit, and blooms most profusely. Flowers large, and perfectly double. The colors are peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors, nixed. 10c.

Zirnacichel's Double White. Finest White Aster in cultivation. The plant is about 18 inches high, of good habit, and covered with large flowers which are of globular form, full and double to the centre, with finely imbricated petals.

Chiefe Varieties Mixed. About 20 sorts. 10c.



All colors, mixed. inches. 10c.

- Cocardeau or

Crown, A very showy variety, centre petals being pure white and outside petals bright colors. All colors mixed. 12 ft. 10c.

- Shakespeare or Dwarf Pompon. Exquisitely formed small owers; very dwarf, and continues in bloom a long time. Mixed, all colors. 10c.

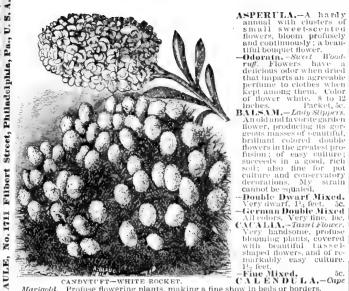
all colors. 10c.
New Victoria. Flowers large, and distinguished by an elegant
and regular overlapplants bear from 10 to
20 flowers, with the appearance of an elegant
pyramid. Quite distinct. All colors, mixed.
1½ feet. 15c.
New Washington.
Without exception the

Without exception the largest Aster in culti-vation; flowers fre-quently measuring 4to 5 inches in danneter, and of perfect form. All colors, mixed. 2 feet. 10c.

feet. 10c. -Large Rose Flow-ered. Pyramidal, ro-bust habit, regularly imbricated; variously-colored, large, very double, brilliant flow ers. All colors, mixed 2 feet.







No. 1711 Filbert

붎

HENRY

3

Orders to

Maule's Four-Leaf Clover GUARANTEED SEEDS

10

for

Catalogue

93.-Annual

Simped Howers, and of remarkably easy culture.

Pis feet.

CANDYTETT—WHITE ROCKET.

Marigodd. Profuse flowering plants, making a fine show in beds or borders.

—Meteor. Light golden yellow. I foot.

CALLHOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, flowers numerous and beautiful, and produce a fine effect in mixed borders.—Fine Mixed.

CANDYTETT.—A beautiful and useful plant of the earliest culture, for growing in beds or masses, the white varieties are extensively grown by florists for bouquets.

—White Rocket. Large trusses. I foot.

CANNA.—Indian Shot Plant. Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Some have light green leaves and others of a brownish red color. The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a warm cellar or room.

Mixed, all colors.

CATCHFLY.—Silene. An easy growing.

the roots before frost and preserve in a warm cellar or room.

—Mixed, all colors.
—Mixed, all colors.
—CATCHFLY.—Silene. An easy growing, free-flowering plant, producing dense umbels of white, red and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfy. After having been once grown, the seed will sow itself in the ground.—Choice Mixed.

—Choice Mixed.
—CELOSIA.—Cockscomb. Most peculiar, and attractive; producing spikes of beautiful feathery flowers.
—Cristata. Extra fine, mixed. Sc.
—CHAY SANTHE—MUM.—Showy and effective garden favorites, extensively grown for cut flowers.
—Coronarium.

for cut flowers.

-('oronarium.
Finest double,
mixed. 5c.
CONVOLVULUS.

mixed.
CONVOLVULUS.
—Winor. Dwarf
Morning Glory.
R e m a r k a bly
showy plants, with
exceedingly handsome, rich-colored
flowers, producing
in beds and mixed borders and unusually brilliant effect. I foot.
—Tricolor. All colors, mixed.
CYANUS.—Centaurea, Corn Flower or Ragged.
Sailor. Ornamental plants for shrubberies and
mixed borders, and exceedingly useful where
cut flowers are in demand; growing in any
common garden soil.
—Cyanus Minor. Mixed.

DAHLIA.—Few are aware that Dablia plants
from seed sown in the spring, will bloom
beautifully the first summer, and give quite as
good, if not better satisfaction than bulbs. I
offer seed that, if started
under glass and transplanted to the garden in
good rich soil the last of
May, will give a magnificent display of the brightest colors in August, and

est colors in August, and

ASPERULA.—A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.

—Odorata.—Sweet Woodruff. Flowers have a delicious odor when dried that imports an arresuble.

bloom continuously until cut by frost.

-Extra Choice Large Flowering. Double Mixed. Seed saved from harrest flowered and most double sorts, embracing all the new varieties. Pkt. 15c.

-Double Extra Fine Mixed. Very fine; about twenty varieties. Pkt. 15c.

-Double Extra Fine Mixed. Very fine; about twenty varieties. Inc. 100 mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Pahina, They begin to flower in July, and continue until October, and in sheltered places as hate as November. The seed I offer is saved from large, fine flowers, all the choicest varieties. Pkt. 10c.

DAISY -Balis. A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. 25 foot.

-Double Mixed. 10c.

DATHUS. -Power flower flowers, a foot or more in length. —Mereloides Wrightii. White, bordered with hiac: very tragrant. 5c.

DIANTHUS. -Powks. A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

-Chineusis, China, or Indian Pink. Finest double mixed.

-Heedewigii, Flore Pleno, Double Japan Pink. Seed saved from the best

of bloom.

Chineusis, China, or Indian Pink. Finest double mixed.

Addedwigii. Flore Pleno. Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors.

Inperialis, ft. pl. Double Imperial Pink. Fine mixture of all colors.

Chineurialis, ft. pl. Double Imperial Pink. Fine mixture of all colors.

Chineurialis, ft. pl. Diadem Pink. True fine extra double mixed. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors.

Schischoltzia.—California Poppy. Very attractive plants for beds. edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. 18.

Mixed, all Colors.

5c.

ENCHNETIZIA.—auguments of the cut foliage, in bloom from June in Hose and or masses; profuse flowering and fine cut foliage, in bloom from June in Hose and Masses; profuse flowering and fine cut foliage veined and margined with white; very attractive.

Variegata.

EVENING PRIMROSE.—Genothera, Sundrops.

These splendid plants are of the easiest culture and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning.

5c.

White. Very effective.
LARKSPUR.—
Pretty blooming plants, flowers being noted for profusion and duration
Thrives in a deep rich soil. 1½ feet.

Thrives in a deep tech soil. 1½ feet.

Finest Mixed Varieties.

LINY M.—Searlet Flax. One of the most effective and showy bedding plants, of long duration having fine foliage and delicate stems.

Grandifforum Coccineum. Scarlet 5c.

LOBELLA.—Charming little plants, of great value and importance to the flower garden and hanging basket.

Plancy Varieties Mixed.

MARVEL OF PERU.—The well-known Pour O'Clock. Beautiful summer-blooming plants; producing large azalea-like flowers, white, yellow, crimson, striped, etc. The roots may be preserved through the winter. 2 feet.

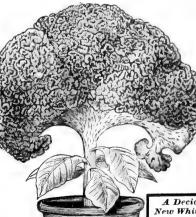
Hybrid Fine Mixed.

Mixtureof many sorts. All the most desirable varieties in a single packet, 5c.

ties in a single packet. 5c.



LARKSPUR.



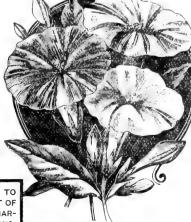
CELOSIA CRISTATA.

ESCHSCHOLTZIA.

A Decided Novelty. New White, Variega-ted Leaved, Marvel of Peru. (Alba Magnifica.) (See page 88.)



DO NOT FAIL TO INCLUDE A PACKET OF THE BEAUTIFUL MAR-GUERITE CARNATIONS.



MARVEL OF PERU.





plants, and manassis and solve the dependent of brilliant beds or borders.
Eldorado. Large, bushy plants of brilliant colors, many single plants having from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange.

50.

primrose to the deepest orange. v French Compact Gold Striped. V New French Compact Gold Striped, Very compact, and dwarf in growth, attaining a height of only 6 to sinches. It forms a veristable bouquet, as each plant is thickly studded with large, handsome flowers, generally striped regularly with chestnut brown on a bright yellow ground. 5c MIGNONETTE.—Besida Odorata. A well known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

year by sowing at intervals.
Prayson's New White. Large spikes, pure white, very fragrant 5c.
Colden Queen. A very attractive and quite distinct variety, spikes bright golden yellow,

very fragrant very fragrant. 10c, Sweet Scented. Small spikes. 5c. Mnchet. A variety of very dwarf, vigorous growth with massive spikes of deliciously scented red flowers; the best of all sorts for

seented red nowers; the best of all sorts for pots.

MMOSA,—Sensitive Plant. A curious plant, so called because the leaves close and droop when touched.

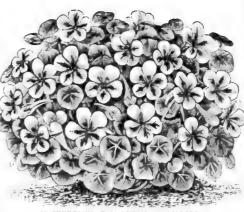
Sensettiva. Pinked white flowers.

MIMILL'S.—Monkey Flower. Showy, profuse-flowering plants, comprising numerous varieties with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for the green-house, or moist, shady situations.

ions

-Mixed Varieties. A11 10c. -Mixed Varieties. Air colors and markings. 10c. MYOSOTIS.—Forget-me-not Neat and beautiful little plants, with star-like flow-ers, succeeding best in shady, moist situations.

-Palustris. True white and yellow eyes. True blue



41.1

HRBI Hobri Hobri HVVI -Yen

-Doub

NASTURTIUM-TOM THUMB-LADY BIRD

PANSY-Azure Blue. Beautiful light blue. 10c.

-Bronze Colored. A rich bright bronze shade. 10c.

-Extra Fine Mixed.—All the popular costly European yarieties. 15c.

varieties.

Choice Mixed. A very superior mixture.

10c.

PETI NIA.—For outdoor decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soll and a sunny situation. Some varieties are of a trailing habit.

Inimitable Nana Compacta. Beautifully blotched and

Inimitable Nana Compacta. Beautifully biotched and striped; dwarf, \$\frac{1}{2}\$ foot. 10c.

-Single Fringed Varieties. Superb mixture. 20c.
-Single Large Flowered. Superb mixture. 20c.
-Belle Etoile. Beautiful large-flowered strain of striped and blotched Petunias of the most symmetrical shape and form, sure to please. 10c.
-New Hybrids Mixed. Fine. 10c.
-New Hybrids Mixed. Fine. 50c.
-New Hybrids Mixed. For the most perfect strain ever offered. 8c page 72.
-PHLOX DRUMIONDIL.—Remarkable for the brilliancy and abundance of their large flowers, completely hiding the foliage. The blosoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and of recutting for bouquets they are unsum. st purple, eyed and striped. For masses and for cutting for bouquets they are unsurpassed.

New Dwarf Phlox. Fireball.

Brilliant scarlet. Sinches.

New Dwarf Phlox. Snowball.

Farewhite. Sinches.

Pure white, 8 Inches,

New Dwarf Phlox, Superb
Mixture, all shades, colors and
markings, 6 to 8 inches, 10c.

Grandiflora Mixed, Best varieties in superb mixture, 11c.

Splendid Mixed, Very fine mixture, 10c.

Splendid Mixed. Very fine mixture.

10c.

flowers.

-Carnation. Double misses.

-Carnation. Double misses.

fine large double sorts.

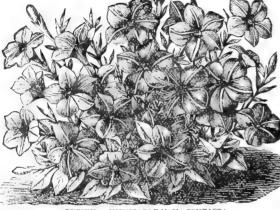
PORTULACA.—A favorite for beds, edgings, rock-work, etc. Thrives best in a rather rich, light loam, or sandy soil. % foot.

-Large Flowered Mixed, All colors.

- fl. pl. Double Flower bell.

Philadelphia,

Ċ. on



PETUNIA-INIMITABLE NANA COMPACTA

PETUNIA -INIMITABLE NANA COMP.

(ASTIRTHYM. - Tom Thumb Varieties. The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil. I foot. Tom Thumb Penrl. Light cream color, the nearest approach to a white Nasturtium yet obtained, a dive old and beautiful. The continuation of the popular and the carriers of the properties of the carriers of the popular and the carriers.

Tom Thumb—Lady Bird. Rich golden with a flame of ruby crimson on each petal, quite attractive.

Tom Thumb—Ruby King. Pink shaded with carnine. Very rich and attractive.

Tom Thumb—Ruby King. Pink shaded with carnine. Very rich and attractive.

Tom Thumb—Ruby King. Diet Section of the color o

Fine Mixed. All colors.

-Fine Mixed. All colors.

-Fine Mixed. All colors.

-Stomaria Atro Carulea.—It has a compact, sy reading growth, and is of a rich, deep hue of blue, in fact, no colored illustration could do justice to its Shade of color, a line of glorious blue wanted in flower gardens and which is no in way impaired by the presence of a beautiful zone of black-purple round the small white centre.

NICELLA.—Low in a Mist, or Devil in a Bash. A compact, free-flowering plant with finely cut follage, curious looking flowers and seed-pods; of

easy culture, grow-ing in any garden

soil.

D a mescen mixed. Blue and white flowers. Sc. PANSY. - Viola Tricolor Maxima. This attractive plant is too well-known to require any description, as it is a favorite with all. My strain is unrivaled.

Singuigates.

nowflake. Sat-

Snowflake, Satiny w bite, quite
distinct.

Lord Beacons
field.—Large flowers, of deep purpleviolet, shading off
in the top petals
only, toa while hue.

Emperor William. Brilliant ultramarine color,
with a purple-violet eye.

-Emperor William, Brilliantultramarine of with a purple-violet eye,
-Belginu Striped or Variegated,
-Faust or King of the Blacks, Black,
-Pure White, Very striking,
-Violet, Margined with white; choice,
-Mahogany Colored, Desirable variety,
-Golden Yellow, Very remarkable,
-Gold Margined, Dark shade, yellow edge,
-Black Blue, Another heautiful blue,
-Brown Red, Handsome, desirable.



10c. 10c

BLUSH.

RICINUS.—Costor Oil Bean. A tree-like plant, effective at points where plants of stately growth are desirable. 6 to 10 Feet. Fine Mixed.

ALPIGLOSSIS.—An Autumn bloomer, effective at milight rich soil. 1½ ft.

Hybrid Wi-Very





SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost, Succeeds in a light, rich soil.

-Coccinen Splendens Scarlet,—Scarlet Sage. Bright scarlet flowers.

SCABIOSA.—Morning Bride. One of the most desirable border plants; fragrant flowers.

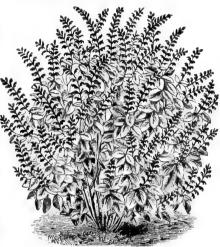
-Dwarf Double Mixed.—I foot.

STOCKS.—Nothing can excel these large double flowers, of great beauty and fragrance. They flower 10 to 12 weeks after sowing.

-German Ten Weeks. Finest double mixed. 10c.—Finest Varieties Mixed. 10c.—SUNFLOWER.—New Silver Leaved. Its peculiar character consists of its beautiful silvery foliage. It forms a perfect pyramid 6 to 8 feet high, and as completely covered with bloom as a Zinnia. Flowers small, of a be untiful golden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired by all who saw them.

VERBENA.—An indispensable bedding plant, Sown in the Spring flowers quite early in the season.

-Hybrida Scarlet. Various shades. 10c.
-Hybrida Nearlet. Various shades. 10c.
-Hybrida Mixed. All colors and shades. 10c.



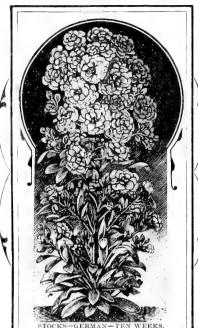
Address all Orders to WM, HENKY MAULE,

GUARANTEED SEEDS.

Clover

Page 95.-Annual Catalogue for 1892 of Maule's Four-Leaf

FOR 1892. THE MARGUERITE CARNATION, WILL BE SENT FREE TO EVERY CUSTOMER ORDERING FLOWER SEEDS TO THE VALUE OF 50 CTS, OR OVER.



A PACKET OF MY GREAT FLORAL SPECIALT

PERENNIAL

In the following will be found Biennials and Perennials, which live over Winter and flower in the following Spring and Summer. Seed can be sown in Spring or early Autumn; in the latter case the beds should be shaded and watered until the plants appear.

ACONITUN,—Monk's Hood. A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.

—Napellus. White and blue flowers 3 feet.

ALYSUM.—Gold Dust. Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; it is compact habit, with golden yellow flowers in masses.

—Saxatile Compactum.

AQI'ILEGIA.—Double Columbine. This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the Spring.

—Finest Double Mixed. All sorts and shades.

CAMPANILA.—Conterbury Belts. Beautiful, large bell-shaped flowers; effective plants for the border or pot culture.

—Medium. Splendid mixed. Single and double varieties.

CARNATIONS AND PICOTEES.—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers. All sorts and colors mixed, including many new sorts and handsome colors.

CHAMLEPEUCE.—foory Thistle. A beautiful perennial thistle, and quite an ornament for garden decoration, the midrib and spines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.

—Diacanntha. True Ivory Thistle.

DIGITALIS.—Foxplove. Especially useful among shrubbery and half shady places. Long racemes of beautiful flowers. 3 feet.

—Cloxinoides. Mixed. All shades and markings.

GLADIOLUS.—Beautiful summer and autumn flowering plants, producing long spikes of pretty flowers, marked, striped, blotched and shaded in various colors, half hardy perennial bulbs.

—Lemoin it ybrids, Mixed. New types with large round, open bell-shaped flowers, colors new and strikingly beautiful. Isc.

—Finest Mixed Hybrids. All colors.

PHLOX PER ENNIA L. The varieties of Perennial Phlox are among the choic

any soil, succeeding better, nowever, in deep, rich most structure.

Finest Mixed.

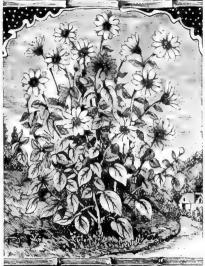
PRINULA.—Favorite early free flowering plants, should be extensively grown for filling the beds and borders of the Spring-flower-garden; succeed best in rich soil.—Elatior. Cowslip. Fine



DOUBLE KOLLYHOCKS,



DOUBLE WALLFLOWER,



NEW SILVERLEAVED SUNFLOWERS

PRIMULA—Auricula. The Auricula is a beautiful hardy Primrose blooming early in Spring, and often in Summer. The colors are exceedingly odd and beautiful.

SWEFT WILLIAM. Deanthus Barbatus. A well-known free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers.

-Auricula Flowered Perfection. A handsome class of single varieties in many striking shades each flower having a clearly defined eye, mixed.

-Fine Double Mixed. All colors, splendid strain.

-Single Finest Mixed.

strain.

Single Finest Mixed.

TRITOMA.—Red Hot Poker. Flowers grow upon spikes 3 feet long, used in beds or masses.

-Uvaria. Varies from yellow to scarlet. 5c.

VALERIANA.—Hardy Heitotrope. Showy border plants, or for nixing in shrubbery, producing large corymbs of beautiful flowers, which are very desirable for bouquets, or floral decoration. 2 feet.

-Mixed. Rose red and white.

5c.

VIOLA.—Violet. The popular sweet Violet, flowers very early in the Spring and can be grown easily from seed.

-Fine Mixed. 10c.
WALL-FLOWER.—Massive spikes of frag-rant flowers. Ornamental in forming groups, etc.
-Double Mixed. 12 colors. 10c.





AQUILEGIA.

DIGITALIS GLOXINOIDES

EVERLASTINGS



The Everlasting Flowers are justly very popular, not only for their Summer display in the garden, but will relating their beauty for years if cut as soon as they come into full bloom, field in small bunches, and dried slowly in the shade, with the heads downward to keep the stems straight.

ACROCLINIT M.—A beautiful class of everlasting flowers; graceful border plants and valuable for winterbouquets and decorations.

Roseum Flore Pleno. New double rose colored variety, habit tall and branching, flowers large, the best sortyet introduced. Rose and introduced. 10c.

-Finest Mixed. Rose and 5c.

good-sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

All Colors Mixed.

All Colors Mixed.

HELICHRYSTM.—Large, full, double flowers, of various colors, from bright yellow to scarlet, shaded and tipped. Peculiarly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.

—Dwarf Double Wixed. All of them for Winter.
-Dwarf Double Mixed, All

-Tall Double Mixed. Vari-

RHODANTHE.—Some care RHODANTHE.—Some care is necessary in starting seeds of the Rhodanthe, but you will be rewarded for your care with an abundance of pretty bell-shaped flowers, which for making up into bouquets in Winter are indispensable. Select high rich soil in a warm and sheltered situation.



ORNAMENTAL GRASSES



Lovers of Everlastings and those who grow them for Winter decoration, will need a few of the grasses to work up with them giving a pleasing relief to the brilliancy of their showy companions. Shou, I be gathered when in full bloom, and hung up in a dark, dre place with heav downward to dry.

AGROSTIS NEBI LOSA,—The most beautiful; fine and feathery. 10c. BRIZA MAXIMA.—Quaking orass. Large racemes of beautiful rattles indispensable as a bouquet or design grass.

COIX LACT, 23 VMA.—Job's Tears.

ERIANTHUS RAYENN E.—Exquisite white plumes, similar to pumpas grass. Unexcelled for designing, 10c. EVALITA JAPONICA.—Striped leaves, very beautiful.

GYNERIUM ARGENTEUM. Pampas Grass.

plumes.
HORDEUM JUBATUM.—Squirrel
Tail Grass. Fine for bouquets. 5c. Tatt Grass. Fine for bouguets. Sc.
STIPA PENNATA.-Feather
Grass. Very or namental. Sc.
ORNAMENTAL GRASSES.Finest Mixed. All the above and
others in mixture. 10c.



ORNAMENTAL

HELICHRYSUM--DWARF DOUBLE

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be made beautiful by planting them.

AMPELOPSIS.—Japanese Ivy, or Mini ture Virginia Creeper. An introduction from Japan which has proven entirely hardy. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brown color, changing to bright scarlet in the Autumn.

Veitchi. 10c.

scartet in the Autumn.

Veitchi.

A R ISTO LOCHIA.—Dutchman's Pipe. A rapid growing climber with large heart-shaped foliage, and very curious flowers resembling a pipe. 20 feet.

Sipho. Brownish purple.

BALLOON VINE.—Cardiospermum. A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name.

White. 16 feet.

CANARY BIRD FLOWER.—A very attractive, creeper, bearing a neat yellow flower, beautifully fringed. 10 feet.

fringed, 10 feet

(**T.EMATIS - Rapid growing climbers, fine for gribors and verandas, Soak the seed in water for 21 hours before sowing.

- Fine Mixed.

(**OB.EA. - A rapid growing climber, bearing an abundance of large bell-shaped flowers.

CLIMBERS

-Scandens. Rich purple. 15 feet 10c
COC(TNEA.—A handsome climber of
the Gourd species, with dark, glossy
green foliage, snow-white bell-shaped
flowers, bearing fruits about 2 inches
long which turn to a brilliant carmine.
Start seed early in frame or in the house.

-Indica.

long which turn to a trimain calmin.

Start seed early in frame or in the house. 10 feet.

—Indica.

CONVOLVULUS.—Morning Glory. A well-known and beautiful free flowering class of climbers, with the properties of the properties of climbers, with the properties of the properties of climbers, with the properties of climbers, with the properties of climbers, with the properties of purple and white flowers, 15 feet.

—Fine Mixed.

GOURD ORNAMENTAL.—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying.

—Small Varieties Mixed. All sorts.

—Large Varieties Mixed. All sorts.

—Large Varieties Mixed. All sorts.

—Quanmochit. Bright Scarlet.

LOPHOSPERMUM. A beautiful climber, with showy flowers of clarge size resembling foxelove; foliage soft, velvety texture, shaded with bronze.

—Scandens. Rosy purple.

MAURANDIA.—A

showy flowers of large size rage soft, velvety texture, sizes eandens. Rosy purple. MAURANDIA.—A
beautiful climbing
plant for conservatory or trellis-work.

trailing plant can surpass this in strik-ing beauty of fruit and foliage. 12 feet, -Ralsamina. Bal sam A. ple. Apple shaped fruit. 50

shaped fruit. 5c. Charan, in. - Bal-

Charan, in. - Balsam Pear. Pear-shaped fruit.

NASTIRTIUM MAJUS. - Tall Tropa olum. Admirably adapted for rock-work, banks, covering
trellises; or rustic-work. 10 feet.

Spitfire. Brilliant scarlet, very showy.

Cholee Tall Mixed.

SWEET PEAS. - Lathyrus Odoratus. Beautiful fragrant free flowering plants, thriving in any open situation; blooming all Summer and Autumn if the flowers are cut freely, and the pods picked off as they appear. 6 feet.

flowers are cut freely, and the pous possess of appear. 6 feet.

- Fine Mixed. All colors, shades and markings. Pkt.

5 cts.: 02., 10 cts.: 1, 1h., 30 cts.: 1b., \$1.00. New
Mammoth, Large Flowering (see page 80).

THUNBERGIA.—Black Eyed Susan. An ornamental, rapid growing climber. The flowers are
very pretty, and are borne profusely during the season. Fine for vases, rustle work or greenhouse decoration. Delights in a light, rich soil. 6 feet.

- Fine Mixed. White, buff and orange.

5c.

- Soil Call Call Self-CU

ine Mixed. White, buff and orange. 5c. 2 REMEMBER THAT FOR \$1.00 YOU CAN SELECT ? FLOWER SEEDS IN PACKETS TO THE AMOUNT OF \$1.30; \$2.00 TO THE AMOUNT OF \$2.75; \$3.00 BUYS SEEDS TO THE AMOUNT OF \$4.25, ETC.





-Finest Mixed Va-

Apple.

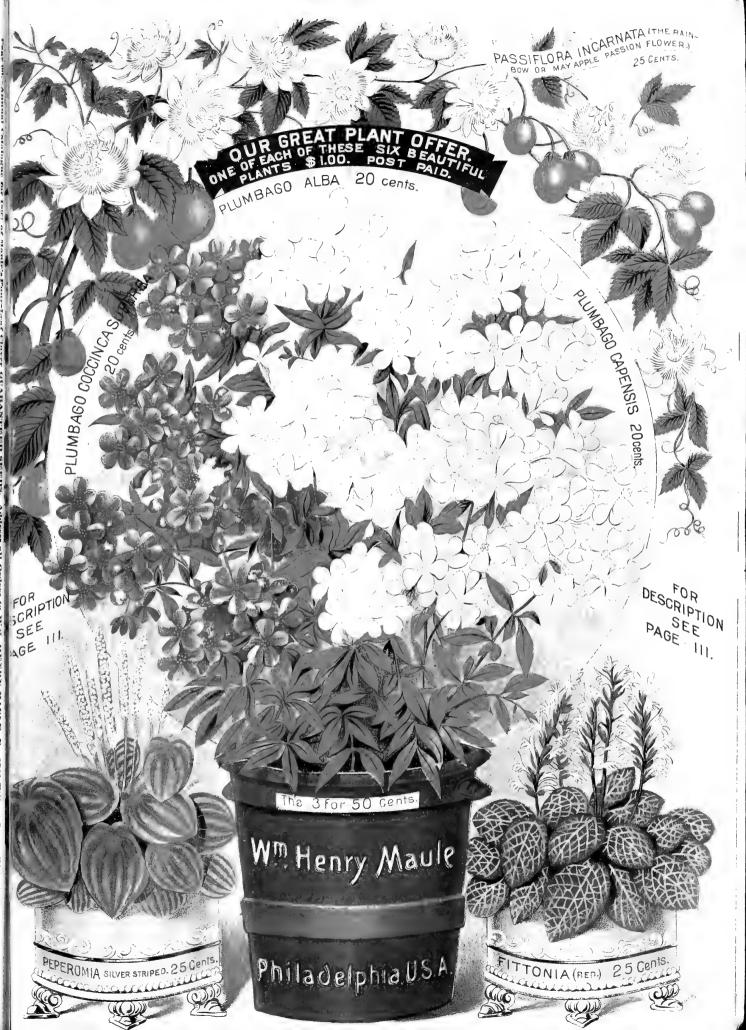
MOMORDICA.

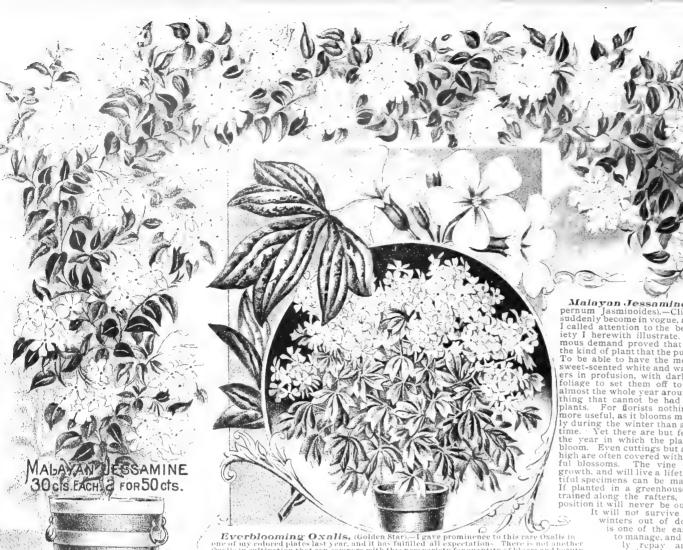


Filbert

LOPHOSPERMUM-SCANDENS

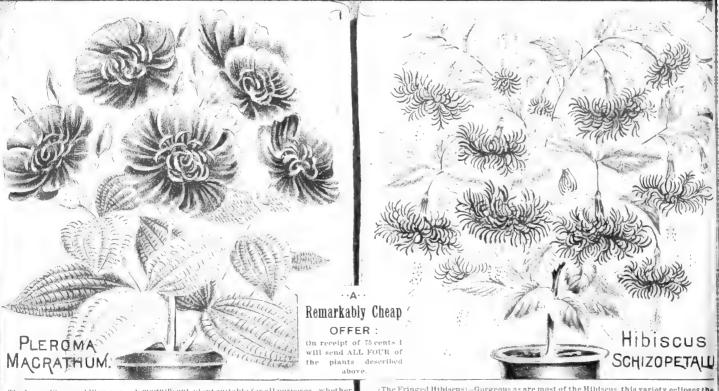
COBÆA SCANDENS





Everblooming Oxalls, (Golden or of my colored plates last year, and it has each in antivation that can compare with

Malayan JessamIne, (Rhy pernum Jasminoides).—Climbers suddenly become in vogue, and last I called attention to the beautifuliety I herewith illustrate. The mous demand proved that it was the kind of plant that the public dea. To be able to have the most delisweet-scented white and wax-likeers in profusion, with dark evergioliage to set them off to advanalmost the whole year around, is sething that cannot be had from a plants. For florists nothing coul, more useful, as it blooms more proly during the winter than at any of time. Yet there are but few weel the year in which the plant is nobloom. Even cuttings but a few in high are often covered with the beaful blossoms. The vine is of regrowth, and will live a lifetime. Betiful specimens can be made fror If planted in a greenhouse it can trained along the rafters, and in position it will nover be out of flority is one of the easiest plats in the plant is one of the easiest plats in the plant is one of the easiest plats in the plant is one of the easiest plats. Malayan Jessamine, (Rhy





CALCEOLARIA HYBRIDA--FINE MIXED.

CALCEOLARIA,—Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.

Hybrida Fine Mixed. Superb strain.

strain.

CENTAUREA.—Dusty Miller. Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins, —(1 y m n o carpa. Graceful silver foliage.

foliage.

Cardidissimi. Splendid silvery broad claves.

CINERARIA.—Cape Asters. A favorite, attractive, free-flowering plant, blooming during the winter and spring months.

Finest Mixed. Large flowering

varieties.—A very universal favorite in foliage decorations.

—Fine Mixed. Excellent strain. 25c.

CYCLAMEN,—Charming bulbousrooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; favorites for Winter and Spring blooming.

—Persicum. Choice Mixed. Splendid strain.

strain.

FUCHSIA.—Lady's Ear Drop. A well-known popular greenhouse plant, of easy culture for the house or shady situations in the garden.

in the garden. --Choice Mixed Hybrids.



PRIMULA-FIMBRIATA.

CHOICE SELECT SEEDS
FOR GREENHOUSE and WINDOW-CULTURE

In the following list will be found seeds of plants that are adapted to house-culture, and while it requires careful treatment to grow them successfully, it is an interesting study to watch, day by-day, the development of these rare and beautiful plants.

opment of these rare and beautiful plants. A B I T I L O N. - Ch in ese Bell Flower. Beautiful green-house shrubs of strong growth, and easy cultivation; free flowering, with pretty drooping bell-shaped flowers of various colors, well adapted for Summer flowering in the garden, where they bloom profusely, many having handsome variegated foliage which are quite attractive.

attractive.

-Choice Hybrids Mixed.

AZALEA.—Charming free flowering strubby plants, covered with a mass of bloom, thrives best in a mixture of rich loam and sand.

-Indica. Finest mixed varieties.

25c.

of bloom, thrives best in a mixture of rich loam and sand.

Indica. Finest mixed varieties.

EGONLA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry sand.

"Tuberous-Rooted, Hybrid Fine Mixed, Handsome single and double warieties."

25c.

varieties.
HRYSANTHEMUM.-Indicum Japonicum. New Japanese variety, flowers of a peculiar form, and a great variety of colors, shades and markings. 10c.



-Choicest Mixed. From finest erect and drooping

Choicest Mixed. From finest erect and drooping varieties.
 HELIOTROPE.—A half-hardy perennial, flowering during the whole season; its delightful perfunce makes it a most desirable bouquet flower.
 Choice Mixed. Many shades.
 LANTANA.—Strikingly handsome, producing heads of various colors and changing hues; for pot culture or bedding. 2 to 5 feet.
 Finest Hybrids Mixed.
 LEMON VERBENA. Alogia Citriodora. A green-house decidious shrub with a very fine perfume and graceful habit. Is easily grown from seed, and there is nothing more desirable than its fragrant foliage for making up with bouquets. Inc. LINARIA.—Randmorth Pay. A charming, small neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.
 Cymbalaria. Lavender and purple.
 OXALIS.—Popular and attractive; good effect in baskets or rock-work. 3/2 foot.
 Rosea and Valdiviana Mixed. Pink and yellow.
 Passite Flore.—Passion Flower. A highly interest.

yellow.

PASSIFLORA.-Passion Flower. A highly interesting climber, hearing beautiful flowers.

Carulea. Flowers deep blue; very hardy.

PRIMULA.-Chinese Primrose. Most splendid Winter blooming plants; specially adapted to house culture.

culture.
-Fimbrinta Mixed. Splendid fringed
35c.

varieties. SMILAX. Popular greenhouse climber, leaves deep glossy green; flowers white and fragrant. 10c.

TORENIA.—A very fine, new, distinct, tender, annual. A splendid pot plant for vases, hanging-baskets, or for growing out-of-doors.

—Fournieri. Sky-blue flowers, yellow centre. 10c.



CINERARIA-FINEST MIXED LARGE-FLOWERING.

CINERARIA—FINEST MIXED LARGE—FLOWERING.

FERNS.—A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peatty and sandy soil.

Clinicest Mixed. A fine collection.

25c.

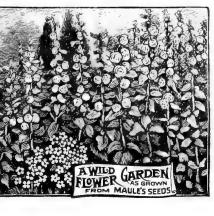
GERANIT M. Felangonium. These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration, and should be extensively cultivated.

Finest Varieties Mixed.

should be extensively cultive.
Finest Varieties Mixed.

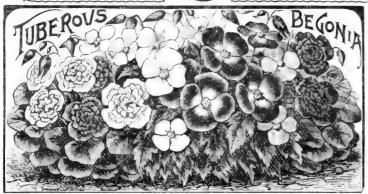


A WILD-FLOWER GARDEN.—For a number of years past it has been my custom to offer a mixture of flower seeds, which I think I have appropriately named "A Wild-Flower Garden," containing as it does from 200 to 250 varieties of Annous, Perennials Everlassings, Ornamental Grasses and Choice Greenhouse Seeds, in one grand mixture. I have received many flattering testimonials, of the wonderful beauty and most pleasing results obtained from this superb mixture, in fact it is a difficult matter to describe what an endless variety of beautiful flowers can be obtained from my Wild Flower Garden Mixture, which on account of the various seasons of bloom, insures something new every day. Pkt. 10c; 3 pkts. 25c; 22, 35c



Summer-Flowering





Tuberous-Rooted Begonias.

Until a few years ago the wonderful effects the tuberous Begonias produced as a bedding plant were little known, to-day they stand at the head of the list and have deservedly become popular. The dry tubers can be planted at any time when the ground is warm and will produce a wealth of beauty and profusion of bloom all the Summer and Fall. The flowers embrace many shades and hues, such as Crinson, Pink, White, Yellow, Orange and Scarlet, of enormous size, having measured as high as 4 inches in diameter. The balbs should be taken up after frost, and kept in a dry, warm place over Winter.

Double Varieties in Mixture, 15 cents each; 1 for 50

Single Varieties in Mixture, 15 cents each; 1 for 50

Four order should include at least one Rulb of Lapanese.

Bulb of Japanese
Pink Spider Lily.
See Page 104.



Camassia Frascri.

A beautiful and vigorous growing bulb, attaining a height of 2 to 3 feet. It bears less raceines of from 20 to 30 flowers, over 2 inches across. The color varies from a ceep to a pale blue, and is in bloom during the whole Summer. It thrives best in a deep rich soil of rather sandy character, in a moist situation, but for that matter, will give satisfaction anywhere. A group in flower has a fine effect and is excellent in a cut state the buds on the spikes opening in water. 15 cents each; 4 for 50 cents; \$1.25 per dozen.

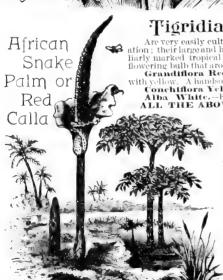
Four Grand Cannas.

Ehemanni.—A most handsome Canna growing about 6 feet high, producing large racemes of bell-shaped flowers. 4 to 5 inches long, drooping like a Fuchsia, and in color a lovely brilliant rosy pink. Its foliage is very striking, reminding one of the luxurlant foliage of the Banana. (See last cover page.) 20 cents each; 3 for 50 cents; \$1.50 per dozen.

Superbum.—For bedding purposes the Superbum is unequaled. Foliage bright green, producing large erect spikes of rich salmon-red flowers, a most remarkable contrast to their beautiful green leaves. Branches wonderfully from the root, a few bulbs forming a compact bush of rare beauty. (See last cover page.) 20 cents each; 3 for 50 cents; \$1.50 per dozen.

New Varlegated Leaved.—Now offered for the first time, and the greatest novelty in Cannas. Grows to a medium height, its handsome glossy green foliage uniquely striped and blotched with golden yellow. The flowers, which are of a rich yellow, are produced in great abundance. All lovers of Cannas must recognize the fact that the New Varlegated Leaved is most lovely, and worthy of cultivation. 35 cents each; 3 for \$1.00; 7 for \$2.00.

Flaccida.—An exceedingly pretty dwarf Canna only growing about 3 ft. high, with large and handsome light green leaves. Its lovely deep canary yellow flowers, spotted and flaked with crimson, are of enormous size, and closely resemble some of the finest Orchids. As a border for a bed of taller sorts it has no superior. 15 cents each; 4 for 50 cents; \$1.25 per doz.



Cannas for 75c. postpaid Tigridias, Shell Flowers.

Are very easily cultivated and always sure to bloom in any situation; their large and handsome flowers resembling some of the peculiarly marked tropical shells being greatly admired. I know of no flowering bulb that arouses more interest or pleasure than these.

Grandthora Red.—Large glowing crimson, centre variegated with yellow. A handsome sort, and deserves to be largely cultivated.

Conclutiora Yellow.—Yellow, spotted crimson.

Alta White.—Flowers large pure white, spotted crimson.

ALL THE ABOVE 10c., each; 3 for 25c.; 7 for 50c.; 75c. doz.

One Bulb of each of the 3 colors 25 cents; four of each, 75 cents.

African Snake Palm or Red Galla.

Amorphophallus Riviert.—"Snake Palm." "Devil's Tongue," and other curious names are given by the few who have possessed this wonderful aroid, probably for the reason that the stem supporting the large palm-like foliage is so distinctly marbled with large blotches of pink, grey, dark green, and various other colors. Strong tubers will send up a most curious flower, often attaining the length of 3 feet on a stalk 2 or 3 feet high, resembling a gigantic Calla, only dark red in color. A fine plant for the lawn or for growing in pots. Price, 25 cents each; extra large roots 50 cents and \$1.00 cach.



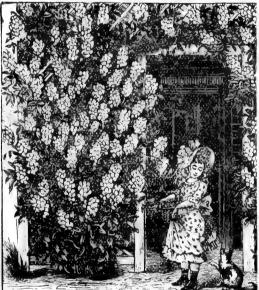
Ganna Flaceida.



MILLA BIFLORA.—Mextean Star Flower.—A most remarkable and handsome summer flowering bulb, succeeding admirably in sunny positions. The flowers are pure waxy-white, with a delicate lemon yellow centre. Each bulb produces from 6 to 8 flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

BESSERA ELEGANS.—Coral Drops.—Produce unique flower stems about 2 feet high, supporting a dozen or more of beautiful bell-shaped flowers of a rich coral searlet, with distinct white cup. They bloom shortly after being planted in the open border, ofttimes producing asuccession of flower stalks, thus blooming until killed by frost. An excellent bouquet flower. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

CYCLOBOTHRA FLAVA.—Golden
Shell.—The habit of this little Golden Gem
is truly charming. The flowers are of a rich
golden yellow, spotted black and beautifully
cupped. The foliage is thin and rush-like.
An excellent bouquet flower, lasting a long
time in water, in fact a few sprays of each of
the Three Gems placed together form a cluster heretofore unseen in the way of flowering
bulbs. 10c. each.; 3 1cr 25c.; 7 for 50c.; doz., 85c.



APIOS TUBEROSUS.

A PIOS TUBEROSA.—Tuberous Rooted Wistaria.—A native Celimber and one of the most beautiful in cultivation. A profuse bloomer, bearing lovely clusters of rich deep purple flowers, with a delicious violet fragrante. It is a wonderfully robust grower, attaining a great height, its vine and dense foliage resembling the common Wisturia. The bulbs are perfectly hardy, needing no protection whatever; they are excellent for food when cooked, being fully equal to a potato. 10 cents each, 3 for 25 cents; 7 for 50 cents; 75 cents per doz.

MONTBRETIAS.—One of the most desirable and handsome Summer and Autumn blooming bulbs, and are in full glory a month after all the tender plants are killed by frost. Each bulb produces several flower-spikes, some 10 inches long, together with numerous side spikes, making them exceedingly floriferous.

side spikes, making them exceedingly floriferous.

side spikes, making them exceedingly floriferous.

Crocosmizeflora.—Has proved entirely hardy, blooms from July until killed by frost. Flowers large, beautifully formed, base of flower bright orange, sprinkled with purple spots. 10 cents each; 3 for 25c.; 7 for 50c.; per doz. 85c.

Pottsii.—Flowers bright orange-red of most perfect form and grace, resembling a miniature Gladiolus, 10 cents each, 3 for 25 cts.; 7 for 50 cts.; per doz. 75 cts.

HYACINTHUS CANDICANS.

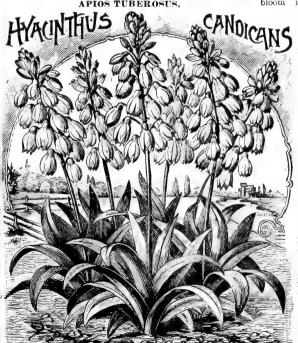
The Glant Summer Flowering, they bloom in August and September.
Foliage is extremely effective, resembling the Yucca. Very showy for the centre of a bed, also effective if grown in groups. The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large bell-shaped, pure white, fragrant blossoms. Strong builbs produce 2 or 3 and even 4 flower stems during its blooming season. 10c. each; 3 for 25c.; 7 for 50c.; per doz., 75 cents.

SPIDER LILY.

SPIDER LILY.
Hymenocallis Carlbica.—Grandest of evergreen Lilies, bearing many
tall flower-spikes, surmounted by 8 to 12 large,
white, sweet-scented
flowers, blooming for
several weeks. They are
highly rejud by fleeting to flowers, blooming for several weeks. They are highly prized by florists for floral designs, on account of their delicacy and delicious odor. The evergreen leaves afford a beautiful ornament during the winter among other plants. They thrive best in a moist situation and planted out in tion, and planted out in May will flower in July. Are also desirable for grow-Are also desirable for growing in water, placing bulb in a vase or bowl, treating same as the Hyacinth. Also admirably adapted for pot culture, and can be forced into flower in from 6 to 8 weeks' time. Strong Blooming Bulbs, 25c. each; 5 for \$1.00.



MONTBRETIA CROCOSMIÆFLORA.







Zephyranthus Atamasco.

ZEPHYRAN-THUS.—Zephyrflowers or Fairy Lilies. Habit THUS.—Zephyr flowers or Fairy Lilies. Habit similar to Amary I lis, casily cultivated, thriving in any good garden soil. Desirable either for open ground or pot culture, producing their handsome, waxy, lily-like flowers freely all Summer. As cut flowers they are unsurpassed, and if placed in a vase in water will remain perfect for days. No lover of flowers should fail to include Zephyranthus in their collection.

Atamasco.—Large,

fail to include Zephyranthus in their collection.

Atamasco. — Large, beautiful, pure white, waxy-like flowers. 10c.

a.; 3 for 25a.; 90c, per doz.

Rosca.—Color clear rosy pink, handsome upricht flowers. 15c. each: 4 for 50c.; \$1.00 per dozen.

Sulphurea.—Fine clear yellow, superb flower. 15c. each: 4 for 50c.; \$1.25 per dozen.

Lillum Auratum. The Golden-Rayed Lily of Japan.—This handsome lily has deservedly become one of the standard favorites of the flower-garden. Deliciously fragrant, immense blooms, nearly a foot wide when fully expanded, and produced in the greatest profusion, stamps Lilium Auratum as one of the finest. The color and markings of this magnificent Lily surpasses all others; flowers are pure white, spotted with intense chocolate crimson, with a bright golden yellow band running through the centre of each petal. The illustration below is from a photograph of a plant standing about 6 feet high, with over 20 large and perfect flowers fully expanded at one time. My stock of this beautiful Lily this year is better than ever before, and I am prepared to supply my customers with as fine bulbs as can be secured anywhere. Choice, sound bulbs, 25c. each; 5 for \$1.10; \$2.50 per doz.

HAVE YOU noticed those special offers on the back of order sheet?



SPOTTED CALLA LILY.

THE SPOTTED CALLA LILY. Richardia Alba Maculata.—This is indeed a magnificent species of the Calla Lily, its glossy dark green leaves dotted with numerous white spots, making its appearance unique. The flowers are pure white with a black centre, and are very beautiful. They grow freely in any ordinary soil either indoors or out. They flower splendidly in the garden, planted in the Spring, and in the fall the bulbs can be dug and kept in the cellar, dry, over winter. As a pot plant, the Spotted Calla Lily is highly recommended. Strong bulbs, 20c. each; 3 for 50c.; 7 for \$1.00.

CALADIUM ESCULENTUM.—A very effective tropical-like plant suitable either as a single plant on the lawn, masses in beds, or for margins of water. Its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter and kept from year to year. Large bulbs, 20c. each; 3 for 50c.; \$1.75 per doz. THE SPOTTED CALLA LILY. Richardia Alba

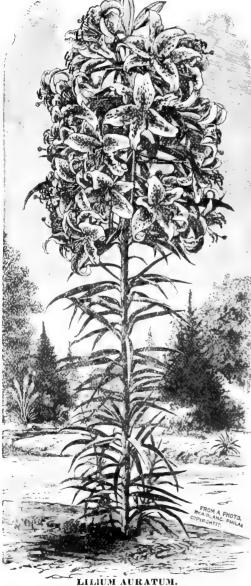


Dou Douge Tige

CALADIUM ESCULENTUM.



AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.





DOUBLE TIGER LILY.—Tigrin um
Flore Pleno.—This
really perfectly double
Lily, should be planted
in every garden in the
land. They are of stately land. They are of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, and bearing an immense number of bright and loyely double orange-red flowers, distinctly, even

number of bright and lovely double orange-red flowers, distinctly spotted with black, accurately shown in illustration. If you have never planted Lilies you should try Double Tiger Lily; if you have a collection you should add this one to make it complete. 15c. each; 4 for 50c; \$1.25 doz. LILIUM. CANADENSE.—This is our native belt-shaped Lily, and a very handsome one it is, deserving of a largely increased cultivation. Produces its handsome, drooping yellow and red flowers on tall erect stems; quite attractive. 15 cts. each; 4 for 50 cts; \$1.25 per doz. LILIUM.—A remarkable bandsome.

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This beautiful variety of Narcissus is largely grown by the Chinese, and can be seen well grown, in season, in the window of every Chinaman who loves flowers. Easily handled, thrives and blooms readily when grown in water. Plant in vase or dish about 3 inches deen; into it nut 1½ inches of in vase or dish about 3 inches deep; into it put 1½ inches of sand, cover with pebbles to the depth of 1 inch; on this set the bulbs, and keep the dish full of water. Although it is not necessary to keep them in the dark, better results may be obtained if kept shaded until the leaves begin to grow. If placed in water March 1st, will flower by Easter. Cannot furnish bulbs after April 1st. 30 cents each, \$2.50 per dozen, postpaid.

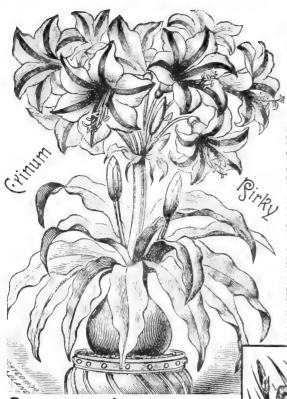






Lilium Pardalinum.

CHINESE SACRED LILY.



Trinums

Crinum Kirky.—
This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enore enoremous likylike flowers. umbel composed of a dozen or more enormous Hly-like flowers of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. Extra large bulbs are usually sold at \$3 to \$5. My price is \$1;3 for \$2. Crinum Capense.

Crinum Capense. Rose, sweet scented, one of the finest Crinums: of the finest Crinums; hardy, with slight protec-tion. Producing many flower stalks, 2½ to 4 feet high, and crowded with 10 to 15 blooms. Excellent sort, 40 cents.



Crinum Americanum.

In every way this rivals the Crinum Kirky in stateliness and grandeur. Like it, it cannot be approached as a pot plant, and where beauty of flowers are concerned, it is by some preferred, being pure white, waxy-like and fragrant, producing fully as many if not more flowers. I mail strong flowering bulbs at 50 cents each; 3 for \$1.00; 7 for \$2.00.

Variegated Gladwin.

An ornamental plant of the very greatest value, and highly appreciated in England, where it is used for choicest decorations. Its leaves, as will be seen in cut, resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules which burst open when ripe and expose a number of bright red seeds as large as peas, which can be used for many purposes. The plant is perfectly hardy and easily grown by any one. I anticipate a heavy demand for them at the low price of 25 cts.; 3 for 60 cents; extra strong roots, 50 cts.



Peacock Flower.

Morrea Pavonia.—Perhaps one of the most distinct flowers in cultivation. The petals are pure white, with a distinct black eye surrounded with blue, which is again shaded with purple. A very free bloomer, perfectly hardy and one of the attractions of English gardens. 15 cents each; 4 for 50 cents.

Double Pink Morning Glory. (Calystegia Pubescens Fl. Plena,)-When first

(Calystegia Pubescens Fl. Plena.)—When first seen, the flowers of this handsome twining plant are certain to be taken for a delicate pink rose, so much do they resemble a rose in appearance. In reality it is a donble pink Morning Glory, and so perfectly hardy that where once established, it will soon cover arbors trellises and balconies. Useful as a cut-flower and a another of those good plants that have been too much neglected. Try it and you will be delighted. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

Gay Queen.

Named Phredranassa, alluding to the beauty of the flower. A bulbous plant, almost new here, bearing immense clusters of showy flowers, 2 to 4 grinches long, of various colors quite distinct from any other bulb. Beautiful foliage; elegant as a pot plant, or for the open ground; it is much admired.

P. Chloracea.—Flowers purplish rose, tipped h green, fine. 20 cents each; 3 for 50 cents. with green, fine.

P. Viridiflora,—Green and yellow flowers. Exquisite 20 cents each; 3 for 50 cents.



Special Offer

Lwill furnish the entire collection of bulbs mentioned on this page, 8 in all, for \$2.25 postpaid.



Tuberose, Excelsion DWARF DOUBLE PEARL.

Tuberoses*

The ever popular Tuberose is so well known that but little description will be necessary. By many they have been endorsed as the most fragrant of all the sweet-scented summer flowering bulls, and rightly too, for few flowers can equal the Tuberose in fragrance. They produce long spikes of waxy-like pure white flowers, and to those who have never grown this popular favorite, would say, in my opinion no flower garden is complete without a few stalks of Tuberoses. My stock of bulbs is very fine this year, and will bloom profusely the coming season. and will bloom profusely the coming season.

EXCELSIOR DWARF DOUBLE PEARL.

Do not grow as tall as the Double Italian, but spikes are longer, flowers large, full double and sweet. 8 cents each; 4 for 25 cents; 9 for 50 cents; 65 cents per dozen. By express, \$2.50 per 100.

ITALIAN OR TALL DOUBLE.

Spikes 4 feet, flowers not as large or as heavy as the Peart, but open more perfectly, and a purer white, 8 cents each; 4 for 25 cents; 9 for 50 cents; 65 cents per dozen. By express, \$2.00 per 100.

NEW VARIEGATED LEAVED.

Leaves bordered creamy white, flowers single, very large and extremely early, blooming several weeks earlier than other sorts; very fragrant, 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen. By express, \$4.50 per 100.

One bulb of each of the three varieties of Tuberoses for 20 cents; 4 of each for 70 cents; one dozen of each \$1.75, postpaid.

GLADIOLI

The Gladiolus is one of the most popular and beautiful of the Summer flowering bulbs, with tall spikes of flowers, some 2 feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner.

Snow White.—Spike very strong, flowers of good substance, very large and fully expanded; the petals very much recurved and beautifully crisped, the three upper divisions pure white, the lower divisions cream-white, with a faint line of purple extending through the centre of each; the lower part of the periant crimson-purple. The whole spike produces a lovely effect, and it is probably the best White Gladiolus yet introduced. 30c. ea.; 4 for \$1.00.

Saunderson!—A handsome and most interesting Gladiolus, possessing a rich orange scarlet color of rare beauty. The flowers are of enormous size, the texture of the petals having a remarkably soft appearance, glistening and sparkling like crystal. 25 cents each; 5 for \$1.00.

Ceres.—A most graceful and beautiful variety producing an enormous spike of handsome flowers of a rich soft pink, shading to an almost pure white on the outer edge of the petals. The individual blooms are of immense proportions, and it is in fact one of the handsomest Gladiolie ver introduced. 5 cents each: 6 for 25 cents; 40 cents per dozen; \$2.00 per 100.

Brenchleyensis.—This handsome and distinct perfectly hardy Gladiolus is without an equal either for size of flowers or its bright and showy colors. (See colored plate in my 1891 Seed Book.) The flower stalks are of immense size, while the individual blooms attain most wonderful proportions. Its color is a bright cardinal red, with a salmon red centre, lower petals showing a distinct blotch of yellow and a handsome stripe of purplish blue. Perfectly hardy and will come up from year to year. 5 cts. each; 6 for 25 cts.; 40 cts. doz.; \$2.00 per 100.

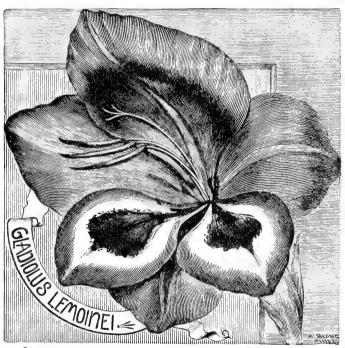
Extra Fine Mixed Gladioli, 1st size Bulbs, 5 cents each; 40 cents per dozen;

Extra Fine Mixed Gladioli, 1st size Bulbs, 5 cents each; 40 cents per dozen; \$2.25 per 100 postpaid; 1000 by express, \$16.50. 2d size, equal almost to any one else's first size, 30 cents per dozen; \$2 per 100, postpaid; 1000 by express \$13.

REMEMBER, these are not the seedling bulblets sold by so many dealers, but full size bulbs. Special prices given by letter for Gladioli in separate colors when wanted by the hundred or thousand bulbs for massing.

Esmoinsi Tybrids, or Butterfly Gladioli, (Half Hardy.) Originated with M. Lemoine, of France. For vivid and a orchid-like coloring have no equal. Very fine mixture, all shades and tehes. 10 cents each, \$1.00 per dozen.



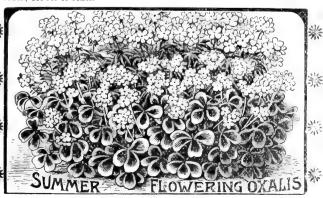


Summer Flowering Oxalis

For bordering or margining nothing can surpass the Summer Flowering Oxalis. The bulbs when planted about 3 inches apart produce an unbroken row of elegant foliage and pretty flowers, and, as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. No flower is easier grown than the Oxalis; it is sure to succeed in all soils and situations. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole Summer. In the autumn the bulbs can be lifted and stored in a cellar like Gladioli.

Dieppi, Pure White.—10 cents per dozen; 25 for 15 cents; 50 for 15 cents;

Lasandria, Fine Rose Pink.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.



JAPANESE PINK SPIDER LIL

The White Spider Lily, which I have offered for several years past, has so pleased all who planted them, that the Japanese Pink variety cannot fail to create another sensation. Moreover, if planted in a warm, light position, they will prove perfectly hardy, with some protection, but in the South will surely thrive freely without any protection whatever. Colored plate opposite shows a spike of the most delicate flowers, varying in colors from pinkish salmon to pink, vermilion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels. They bloom generally in the open ground during September, and if planted in pots or vases and kept moist during growth, will make a most magnificent plant for the house in early Fall. Large blooming size bulbs, 25 cents each; 5 for \$1.00; \$2.00 per dozen.

THE PURPLE MILLA.

This new Milla has many advantages over the old white variety, Milla Biflora. They produce their flowers in dense clusters of from 12 to 25 blooms, each 2 inches across, and of a bright violet, purple color with a deep stripe running through each petal. A single bulb often produces several flower spikes during a season. This beautiful new Milla is sure to become popular as soon as known, and can be highly recommended. 10 cents each; 3 for 25c.; 7 for 50c.

SEA DAFFODIL.

(Pancratium Maritimum.)

Bears large panicles of pure white fragrant Amaryllis-like flowers, with a yellowish cast inside, and of a most delightful odor. If planted a foot deep, in light sandy soil, they will prove hardy. A most remarkable and valuable feature of this new Pancratium is its desirable long and stout flower stems, which when cut and placed in water, the flowers will continue opening in succession for at least two weeks filling the room with their rich fragrance. A rare bulb, and worthy of cultivation. 20 cents each; 3 for 50 cents; 7 for \$1.00.

These bulbs are very valuable for borders, having elegant grassy foliage These bulbs are very valuable for borders, having elegant grassy foliage and handsome flowers varying in hue from orange to clear yellow. They are perfectly hardy and thrive in almost any kind of soil, but prefer one that is rich perfectly hardy and thrive in almost any kind of soil, but prefer one that is rich and moist and in an open situation. Many of the flowers are of a rich orange color streaked on the outside with red, and remain in their perfection for a long time. The flowers are excellent to cut, holding, as they do, their freshness and beauty so well. They are robust growers, are well able to take care of themselves, and flourish in the wild garden, where their distinct aspect has a good effect. Altogether this is a most highly ornamental flowering bulb, the flowers having a distinct and rare attractiveness. 15c. each; 4 for 50c.; \$1.25 per dozen.

HARDY CYCLAMEN.

planted in a pot of ordinary soil, and will commence to bloom almost immedi-The flowers which are borne in great profusion, are of monstrous size, and vary in color from pure white to pinkish white, and deepest rose and red. The bulbs retain their vitality for years, producing a large number of flowers each succeeding season. In mild localities this Cyclamen is perfectly hardy. Mr. William Robinson, in the London Garden, says of this beautiful species: Nothing can be more agreeable to the lover of hardy plants than endeavoring to naturalize these charming flowers, now rarely seen out of the greenhouse. The best position would be among dwarf shrubs, etc., that would afford slight shelter, on banks or sunny spots in copees, or on the rockery in a sunny, warm situation. There is scarcely a country seat in England in which the hardy Cyclamens could not be naturalized." I have a fine stock of this handsome Cyclamens could not be naturalized." I have a fine stock of this handsome Cyclamen, and am prepared to offer them at a very reasonable figure. Colors, white or pink. State when ordering which color you desire. Good strong bulbs, 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.60 per dozen.

One Bulb of each of the above superb collection, 5 in all, for 75 cents, postpaid.

Pompon or Bouquet Dahlias.

The last few years have brought the Dahlia to the front rank of our Summer Flowering Bulbs, and well they should be; for there is no flower produces a finer effect for floral decorations, and among florists have become quite popular as a bouquet flower. Below will be found a select list of new and scarce Double Large Flowering sorts, together with the proof decirable Purpon and Courts variation. most desirable Pompon and Cactus varieties.

Large Flowering Varieties.

Sunset.—Beautiful yellow, tipped with crimson, very rich.
Dandy.—Maroon, white-tipped, distinct and showy.
The Bride.—White-tipped Lilac, very large and handsome.
Apollyon.—Bright Orange Scarlet, very large and attractive.
Camelliaflora.—Not so large, but perfectly double pure white.
Golden Crown.—Clear bright yellow, large and rare.
Floret.—Handsome shade of pink, flowers medium size.
Dawn.—Rich cream, perfect bloom, one of the best.
Bicolor.—Crimson, regularly striped carmine, fine large flower.
Modesty.—Beautiful shade of lilac, full, large and attractive.

Pompon or Bouquet Dahlias.

Guiding Star.—Pure white, beautifully shaped petals.
Little Goldlight.—Handsome yellow, light and dark shades.
Maroon Beauty.—Dark velvety maroon, very striking.

Cactus Dahlias.

Constance.—Pure white, very graceful. Lord Lyndhurst.—Rich searlet, shaded maroon.

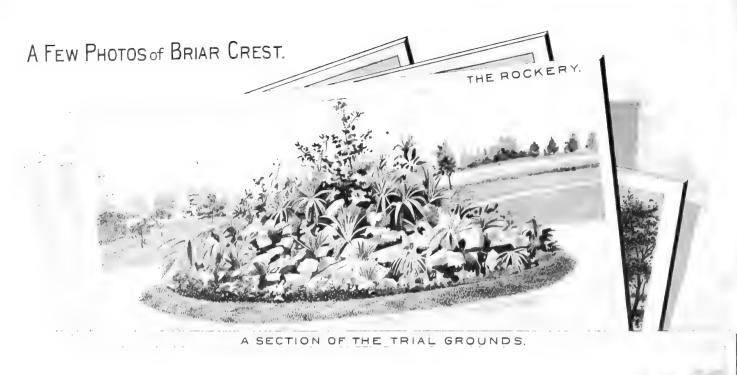
Any of these 15 superb Dahlias, 25c. each; 3 for 65c.; one root of each of the 15 varieties, making a collection of unsurpassed beauty, \$2.75, postpaid.

Dry Pot Root Dahlias.

Pot Grown Dahlia Roots are most satisfactory for mailing. They make a perfect formed bulb that does not break or injure, and produce as strong plants as the largest open ground roots. I cannot offer the different varieties under name, as the demand soon would exhaust the supply, but can send colors separate. White, cream, yellow, scarlet, pink, variegated, etc., each one with the name of the variety attached, and all of late introduction. 20 cents each; 3 for 50 cents; 7 for \$1.00.

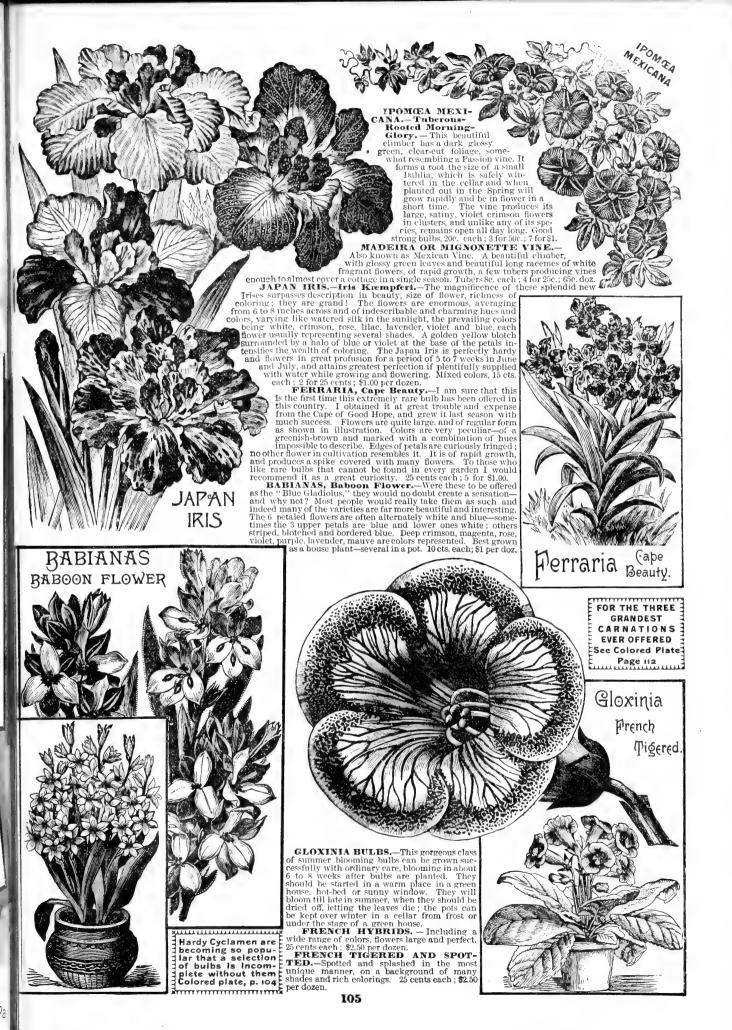
HAVE YOU NOTICED MY THREE FLOWER SEED NOVELTIES ? MARGUERITE CARNATION, PAGE 81; WEDDING FLOWER OF LORD HOWE'S ISLAND. OPPOSITE PAGE 89; AND PETUNIA OR DOUBLE MEXICAN MORNING GLORY, PAGE 87.





MEN OF OUR 1892 CARPET BEDDIN

WM HENRY MAULE,
Philadelphia, Pa.





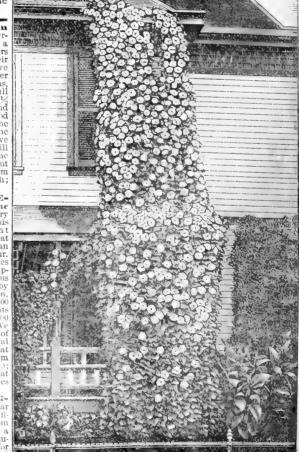
esteem of all lovers of flowering piant me.

IPOMCEA PANDURATA, The Hardy Moon Flower.—This beautiful hardy Ipomea has proven perfectly hardy as far north as Boston, Mass., and for giving a quick dense shade no other hardy twiner can equal it. Large tubers will make a growth of 25 feet in a single season, and retain their large foliage down to the ground until frost. Although we have called this variety a Moon Flower, it is also by all means a day flower as well, as flowers are open day and night alike. While other vines, such as Wistarias, Bignonia, etc., will not flower until after several years' planting this from strong tubers will bloom the first year, and such blooms! Imagine from 1,000 to 1,200 flowers, measuring 3½ to 6 inches across, open on one vine at once; the color being white, shading to pink and purple in the throat, the blooming period extending several months. Prices for sound good size tubers, (not the slim stems which the vine produces above

vine produces above the tubers which will be offered by some dealers this season, but good, strong bottom tubers). 25 ets. each; 3 for 60 cents. CYCAS

CYCAS RE-VOLUTA, the True Sago Palm.—Every one who has seen this most magnificent Cycas will admit that no other plant can equal it in grandeur. The numerous leaves produced from the up-per part of the stems are used extensively by florists for decoration, and usually sell at \$5.00 per pair, and old plants are often sold at \$100 to \$200 per pair. We have a fine stock of plants, well rooted and to \$200 per pair. We have a fine stock of plants, well rooted and established in pots at prices ranging from 75 cts. to \$40.00 eneat; but dry roots we mailat 500, each. These prices are extremely low.

ZAMIA INTEG-RIFOL1 A.—Smilar to the above, with fi-ner foliage, but seldom producing so large a stem, still a very beautiful plant. Price for the price for the price of the price of the postpaid.



IPOMŒA PANDURATA.

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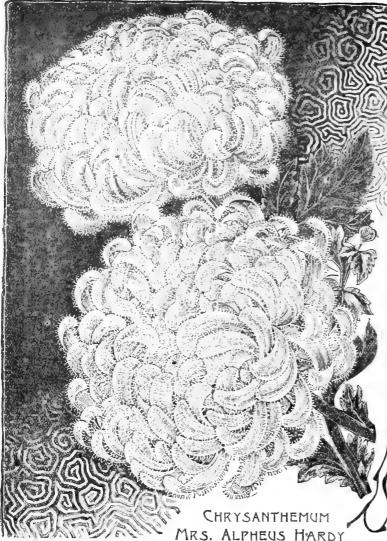
M

CYCAS REVOLUTA.



New Rose, J. B. Varrone,

CLIMBING ROSE, MARY WASHINTON.



MRS. FOTTLER.—Double, long pointed petals, opening flat at first but developing into a large feathery bloom of rare beauty. The color is a soft rose pink, a shade similar to the La France Rose.

pink, a shade similar to the La France Rose.

MRS. C. H. WHEELER.—Old gold and crimson, decidedly Japanese, and looks as if cut out of gilt leather; one of the most distinct varieties offered.

W. H. LINCOLN.—A grand pure yellow, immense size, full, double and splendidly incurved. A handsome variety, and should be in every collection.

MANDARIN.—Japanese.—A new variety of great merit, from the fact that its color is quite distinct, being of a gorgeous Indian red, and sure to please.

Any of these Chrysanthemums 25 cents each; 6 for \$1.00; \$1.75 per dozen

3hrysanthemums

This list of Chrysanthemums has been selected from hund strictly on their merits, and will be found the most desirable:

Any of the following 25 cents each; 6 for \$1. \$1.75 per doz., your own selection; or r plant each of the 25 varieties for \$3.25, by express or mail, postpaid.

plant each of the 25 varieties for \$3.25, by express or mail, postpaid.

MRS. ALPHEUS HARDY.—The Ostrich Plume Chrysanthemum.—One of the most distinct and handsome Chrysanthemums ever offered. Flowers are pure white, 12 inches or more in circumference, petals turning gracefully inward, dotted with a peculiar hairy or plume-like growth, the whole resembling a mass of snow-white ostrich plumes. The illustration gives you but a faint idea how really beautiful this Chrysanthemum is, and no one reading this should fail to secure at least one plant, and when in bloom you will behold what it is impossible to describe.

KIOTO.—Japanese.—A handsome new incurved variety, flowers of enormous size, with glossy petals, forming into an almost perfect ball of deep chrome yellow; quite distinct.

LILIAN BIRD.—Just think of Chrysanthemum flowers 10 inches in diameter. Such is the characteristics of the Lilian Bird. Beautiful pale flesh color, with long tubular petals of perfect form.

CULLINGFORDII.—Chimese.—Without a doubt the finest red Chrysanthemum in existence. Not only the most symmetrical in form, but the brightest in color of dark varieties, flowers large and of the richest shade of blood crimson. Late variety, and, if kept cool, can easily be had in full flower at Christmas.

PURITAN.—Japanese.—This is indeed a beautiful variety, flowers being pure white if grown in the house, and if grown out of doors the outer petals are shaded with a delicate lihac, which gives it a handsome apperannee. The flowers are very large and full, plant of noble habit, and is in every way the perfection of large white Chrysanthemums.

NELLIE BLY.—Twisted golden yellow petals, a very profise bloomer, and winner of many prizes. It is a strong grower, and in every way a decided acquisition.

SALADIN.—Long ribbon-like petals, having the appearance of having been dusted with gold. A great novelty.

MRS. J. N. GERARD.—Japanese.—A beautiful large silvery pink variety with opening cup; shaped and incurving with age. A most desirable chrysanthemum.

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early bloomer, flowers perfect shape, and one of the best for cutting.

ETTIE LANE.—Color silvery rose, with beautifully piped petals, and when fully expanded produces a most pleasing effect.

E. G. HILL.—Japanese.—Immense blooms of brightest golden yellow, full and very double, the lower petals deeply shaded earmine.

ADVANCE.—A beautiful shade of rose pink, flowers of enormous size and very double; a decided acquisition, admirable for cutting.

MRS. CLEV ELAND—Japanese.—A pure white variety, with long tubular petals, so perfectly arranged as to forma an almost globular flower, very fine.

LADY SLADE.—Chinese.—Soft pink, shaded lilne, most beautifully incurved, robust grower and profuse bloomer; one of the best.

ROSALIND.—A most distinct and pleasing variety, bearing large tubular flowers of a bronzy salmon shade, ends of petals flattened and edged bright red.

THREE GRAND VIOLETS.

SWANLEY WHITE.—A most beautiful Violet, being pure white, double and deliciously fragrant. It is a free bloomer, its large, double, white flowers above its glossy, green foliage producing a wonderful effect.

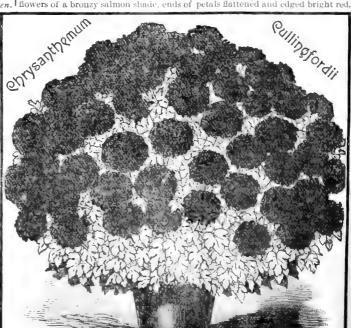
MARIE LOUISE.—Deep violet blue, double, fragrant and free-flowering. Should be grown by all interested in the culture of cut flowers on account of its easy furging outlities.

ount of its easy forcing qualities,
SCHENBRUN.—Finest and largest single, deep blue, sweet scented.

Any of the three violets, 15 cents each; 2 for 25 cents; \$1.25 per dozen; 1 plant of each, 35 cents; 3 of each, \$1.00, postpaid.



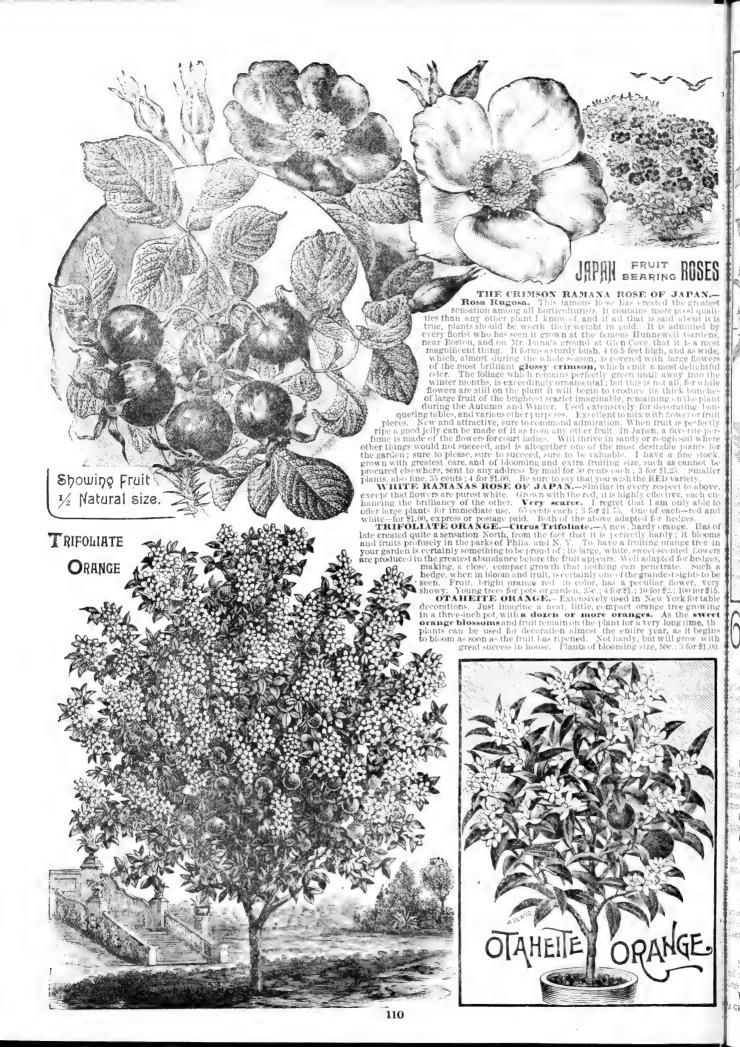






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MAMMOTH SAGE





Clerodendron Balfouri.

CLERODENDRON. Balfourt .- I first introduced CLERODENDRON. Balfouri.—I first introduced this beautiful plant to my customers last season, giving it a small space on one of my colored plates, feeling certain that it would give the greatest satisfaction. And it has; for it is one of the brightest and best-blooming climbers we have. No other plant in cultivation displays such blendings of creamy white and scarlet. Young plants are often entirely covered with bloom, when only I foot high as many as 20 to 30 flowers have been counted on a single plant. They, of course, increase in numbers as the plant spreads. An engraving published in an English horticultural paper shows a plant with more than 400 flower stalks. As it requires but little attention perfect success in culture is assured. Thrives best in rich soil, and may be planted out in summer. 25 cents each; 3 for 60 cents. The Blue African Lily.

THE BLUE AFRICAN LILY. THE BLUE AFRICAN LILY.

Agapanthus.—The illustration conveys but a poor idea of this truly grand ornamental plant. It expands its numerous fine heads of large clear blue flowers, sometimes 30 to 50 on one stalk, and two to three feet high. As it propagates rapidly, large clumps are soon produced, and these are extremely ornamental for terraces, balconies or conservatories. Two grand specimens are frequently shown at Boston's great Floral Exhibitions, where they are much admired. Nearly hardy, can be wintered in cellar or grown in any light window 30 cts. each; 2 for 50 cts. Solanum Jasminoides Grandiflora.

SOLANUM JASMINOIDES GRANDIFLORA SOLANUM JASMINOIDES GRANDIFLORA. Another new introduction which has already become popular. Although a climber, it can readily be kept down to 3 or 4 feet, and treated so will produce, in the greatest abundance, large panicles of white, star-shaped flowers, with a violet fringe and yellow centre. It proves an elegant companion to Clerodendron, especially when each are grown in the same window. So easily does it bloom, that plants 2 or 3 inches high are frequently covered with blossoms. Few plants can equal it. 25 cents; 3 for 60 cents. TRICYRTIS HIRTA. Japanese Toad Lily.—Perfectly hardy; rare in this country. Leaf stems 3 to to 4 feet, crowded with curious flowers. Colors vary from white to pink, with large purple and black spots. Forms a bulb and will increase rapidly. 25 cts. each; 3 for 60 ets.

e.6:6:6:6:6: See colored plate opposite page 96 ૽૽ૹૹ૽ૹ૽ૹ૽

PASSIFLORA INCARNATA.

This is one of the most desirable of climbing plants, and is steadily advancing in popularity with all lovers of flower life. Its colors are most peculiarly rich and delicate, comprising, a combination of blue, pink and white, which blend together with a most beautiful effect. Vines will throw out blossoms when only one or two feet high, and will often produce a dozen or more blooms at one time, measuring from 3 to 4 inches in diameter, and are followed in the fall by a golden fruit about the size of a hen's egg, which is edi le and of a most delicious flavor. If the winter is very severe, it will die down to the ground, but will shoot up early in the Spring and put forth blossoms in a few weeks. Price, 25 cents each; 3 for 60 cents.

PLUMBAGOS.—RED, WHITE ALL BLUE.

Capensis. Sky-Blue.—No plant that I know of will be as much appreciated after a few month's trial as this. It is undoubtedly the most prolific bloomer that can be procured; as soon as one truss fades a dozen are ready to take its place. Neither is there another plant known which bears flowers of such a peculiar blue. Grown in a large pot or tub, it will soon form a huge mass which will be constantly in bloom if pinched back; or, if desired as a climber for porches or trellises, it only needs to be left alone. I can recommend it highly. Price, 20 cents each; 3 for 50 cents.

Coccinea Superba. Scarlet Flowering. -Similar in every respect to the above, except in the color of the flower, but not quite so free a bloomer. Price, 20 cents each; 3 for 50 cents.

Capensis Alba.—A white flowered sort, dwarf and compact; free bloomer; free grower. Price, 20 cents each; 3 for 50 cents.

A Fine Combination.—The Red, White and Blue Plumbagos planted together in one pot, (see colored plate opposite page 96) are universally admired when in bloom, appearing, as they do, as if the various colors grew on one and the same plant. These, our national colors, harmonize beautifully. Try it, and you will be pleased. One plant of each variety for 50 cents; 3 of each, \$1.25.

SILVER STRIPED PEPEROMIA.

Window plants will ever be popular. So thick and waxy-like are the leaves of this parlor gem that nearly every one takes it to be an artificial plant. The leaves are distinctly variegated, white and green, and have the appearance of being powdered with frosted silver. Few plants could be more useful for table decoration, and none will stand ill-usage so readily. Its small spikes of Mignonettelike flowers are quite interesting. Price, 25 cents each; 3 for 60 cents.

RED-VEINED FITTONIA.

No better companion could be found to the Peperomia. The olive-green leaves are entirely netted with the boldest and brightest red veins, unlike any other plant in existence. It is also an excellent house plant, of easiest growth, and, while the flowers are not large, they are very pleasing. Cannot fail to delight you. 25 cents each; 3 for 60 cents.

White-Veined Fittonia. Similar to above except veins are white. Price, 25 cents each; 3 for 60 cents

A GREAT PLANT OFFER.-One of each of the above 6 beautiful Plants, \$1.00, postpaid. (See colored plate opposite page 96.)

SIX NEW AND STRIKING PLANT NOVELTIES!

Also known as the Red La France. I consider this new and handsome rose the grandest introduction for many years, either as a rose for the garden, or to force for cut flowers in winter. The Duchess of Albany is a sport from the well-known La France and retains all the characteristics of the type, but larger in size, deeper in color and of more expanded form. The flowers are of a deep even pink, deep enough to warrant its title of Red I.a France. Very large and full, highly perfumed, and produced in wonderful profusion, flowers thrown well up above the foliage upon long and stiff stems. The growth is more robust than the La France, with beautiful light green foliage. 20 cents each; 6 for \$1.00; \$1.75 per dozen.

SOUVENIR DE MIRANDE, "THE PEACH BLOSSOM" GERANIUM

Of all the many new and highly esteemed introductions in Geraniums, none can approach the Souvenir de Mirande in its own peculiar and attractive appearance, and I consider it one of the handsomest flowers for cutting, having now before me a vase of blooms picked just one week that are as fresh as when taken from the plants, which in itself is a valuable feature. But this is not all. The colorings are simply remarkable, to which no engraving or description can do justice, although the colored plate opposite, comes very near to its unique shadings. The upper petals are a crystal white, margined with rosy carmine, shading to a peach blossom pink; the lower petals a rich salmon rose, shading to deep coral, the whole streaked with pure white. It is extremely free flowering and produces fine trusses of its magnificent blooms in the greatest profusion. I have a large stock of fine plants, and have no doubt we will be able to meet all demands. 25 cents each; 5 for \$1.00; \$2.25 per dozen.

THREE NEW CARNATIONS

ZEBRA.—In offering this handsome new Carnation, I feel justified in claiming for it the most lovely variety ever introduced. This is a strong claim, but when they bloom you cannot help but remark what a magnificent Carnation the Zebra really is. Flowers are unusually large, perfectly formed, and so thoroughly double as to surpass any other variety in this respect. They are borne on long and stiff stems, standing most gracefully, and beautifully fringed, with a fragrance rich and pleasing. The most distinctive feature, however, is its rich colorings, being a soft rosy pink, striped and blotched with rich scarlet, in a manner which must be seen to be appreciated. Do not fail to include the Zebra in your order, and be convinced of its wondrous beauty. 20 cents each;

ORIENT.—Another new and extremely gorgeous Carnation that will surely take front rank of all dark colored varieties when it becomes known. The flowers are of immense size, perfectly double, handsomely fringed, and highly perfumed. The color is a rich glossy dark crimson, shaded with a very dark maroon, edge of petals almost black, the whole having a glowing velvety appearance, not to be found in any other Carnation. It is a profuse bloomer, flowers borne on long and stiff stems, and for cutting has no equal in

the dark colored varieties. 20 cents each; 3 for 50 cents; 7 for \$1.00.

GOLDEN GATE.—When I say that this new variety is of the purest canary yellow, without the faintest sign of a red cast, to which all yellow Carnations are subject, it should stamp the Golden Gate as a variety of great value; and it is; not only because of its color, but for its large, perfectly double, beautifully fringed flowers of rich and delicate fragrance. The plant is of robust habit, producing its flowers on strong stems, making it desirable for cutting. The illustration on colored plate opposite, while showing the shape of flower to perfection, does not do the color justice, as it should not show, as stated above, any signs of a red cast. 20 cents each; 3 for 50 cents; 7 for \$1.00.

SPECIAL OFFER.—One plant each of above Magnificent New Carnations, 500; 3 of each \$1.25; 7 of each \$2.50

The Pink Ostrich Plume Chrysanthemum—"Louis Boehmer" Louis Boehmer" (See page 108), having the same soft feathery growth, but differing in color, being an exquisite shade of silvery lavender pink, with deep rose on the inside of petals, so that the contrast between the inner and outer surfaces is very decided, adding greatly to the handsome appearance of the flower. It is of much stronger growth than the White Ostrich Plume, and a more profuse bloomer, the flowers being almost twice as large. On account of its most robust habit is certain to produce perfect flowers with ordinary care and Illustration on colored plate opposite shows flower accurately. 30 cents each; 4 for \$1.00; 9 for \$2 00.

ONE EACH OF ABOVE 6 NEW AND STRIKING NOVELTIES \$1, POSTPAID.



ABUTILON ECLIPSE.—A new, most beautiful and distinct Abutilon, which is accurately shown in illustration. The leaves are beautifully spotted with golden yellow on a green ground. The flowers are orange yellow, and are produced abundantly. It is an excellent plant for edging foliage beds, and as a basket or vase plant is unsurpassed, while as a specimen in the window or conservatory it has few equals. 20c. each; 3 for 50c.; 7 for \$1.00.

NEW ABUTILON.—Golden Bells.—A well grown plant of this variety has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the rich green leaves. It is a strong, handsome grower; the flowers are bell shaped, of a rich golden yellow. It blooms continually during the entire Summer months, and, if desired, will bloom equally well in the sitting-room or greenhouse in the Winter. 15 cents each; 4 for 50 cents; 9 for \$1.00.





I will send any 6 of the following collections for \$5, postpaid.

POPULAR \$100 PLANT COLECTIONS

The 12 collections below, free by mail or express for \$9.00

Collection No. 1. \$1.00 postpaid. Comprises 10 beautiful Begonias, 5 of the best flowering sorts, and 5 Fancy Leaved varieties, each distinctly labeled, and sent free by mail on receipt of \$1.

Collection No. 2. \$1.00 postpaid. Comprises 12 popular Carnadand sent free by mail on receipt of \$1.00.

Collection No. 3. \$1.00 postpatd. Comprises 12 handsome Chrysanthemums, no two alike, each one distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 4. 81.00 postpaid. Comprises 15 beautiful Monthly Roses, my selection of the most desirable varieties, each distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 5. \$1.00 postpaid. Comprises 10 Extra Choice and sent free by mail on receipt of \$1.00.

Collection No. 6. \$1.00 postpaid. Comprises 8 of the prettiest Hardy Climbing Roses, each one distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 7. \$1.00 postpaid. Comprises 12 Choice Plants for Hanging Baskets, including trailers, etc., each distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 8. \$1.00 postpaid. Comprises 12 new and rare collection, each one distinctly labeled and sent free by mail on receipt of \$1.00.

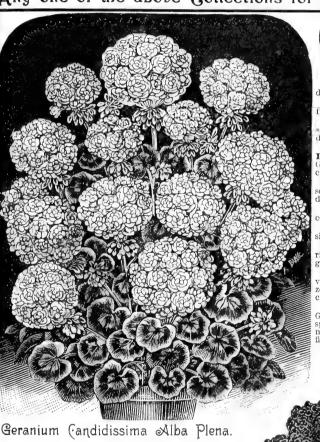
Collection No. 9. \$1.00 postpaid. Comprises 10 desirable Double Geraniums, each one distinctly labeled and sent free by mail on receipt of \$1.00.

Collection No. 10. \$1.00 postpatd. Comprises 12 of the best and sont free by mail on receipt of \$1.00 and sent free by mail on receipt of \$1.00.

Collection No. 11. S1.00 postpatd. Comprises 8 Unique Fancy and sent free by mail on receipt of \$1.00.

Collection No. 12. \$1.00 postpaid. Comprises 6 Sweet Scented Geraniums. (Six distinct varieties), all labeled and sent free by mail on receipt of \$1.00.

Any one of the above Collections for \$1, 6 for \$5, or the 12 for \$9, postpaid.



THE CREAM OF OLD AND NEW VARIETIES.

MARY HILL. Double Pink.—A fine new pink, semi-double; color a dark shade of pink bordering on red; florets and truss very large and of perfect form.

S. A. NUTT. Double Scarlet.—Finest of the double reds; truss very large and full; semi-double; color deep blood crimson, very free bloomer; in every way desirable.

GERTRUDE.—Flowers of a beautiful semi-double form; color, clear bright almon, centre and outer edges touched with white; shaded carmine; foliage dense, and an excellent bedder.

NEW VARIEGATED SWEET-SCENTED ROSE GERANIUM, LADY PLYMOUTH.—A handsome variegated variety of the sweet-scented Rose Geranium, fragrunce same as parent family, leaves bronzy green fringed with creamy white; distinct, beautiful and attractive.

KING HUMBERT.—A strong grower, producing its large and perfect semi-double flowers on long and stiff stems. In color a brilliant orange-red, distinctly shaded with bright yellow.

MARCUTEA.—Remarkable shade of red, blended with maroon and salmon, edged with pink, very large truss, semi-double.

GOLD FINDER.—Habit of growth, dwarf and sturdy. Trusses of medium size, bearing large double florets of intense orange searlet.

CLIFFORD.—A valuable sort, which is indeed hard to describe. Color a rich dark maroon, with a distinct blending of light purple, shaded with a rich glowing pink, large truss.

CANDIDISSIMA ALBA PLENA .- The finest of the double whites; strong, vigorous habit, foliage large and of a deep, rich green, with clearly defined bronze zone in the leaf; flowers pure white, large truss. A good bedder, and for window culture stands without a rival.

BRUANT. The Giant Gerantum .- This variety can truly be named the Giant Geranium, producing exceptionally large trusses, and borne in immense spherical balls, measuring from 6 to 8 inches in diameter. The leaves are round and neatly zoned, making dense growth, and is without an equal as a bedder. Color of flower a beautiful light vernilion red.

GOLDEN DAWN.—A beautiful rich orange shaded salmon, the nearest approach to yellow yet introduced. The flowers are of the largest size, double perfectly shaped in large trusses, and opens freely at all seasons. Must be seen to be appreciated.

WALTER SCOTT.—An excellent bedder, bearing large trusses of beautiful double dark rich red flowers. A strong, compact grower and free bloomer.

WHITE SWAN.—An excellent double white variety, of rugged, compact growth, profusely studded with flower spikes, bearing pare snow-white trusses. One of the strong points of White Swan is its color, which does not become tinged pink as most other white varieties do.

JAMES VICK.—A unique blending of salmon and carmine tipped light pink, flowers large and double, inmense truss.

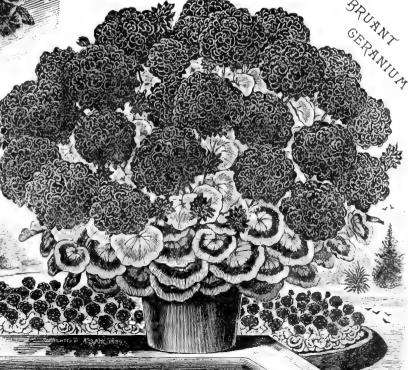
FIELD OF GOLD.—Bright salmon, tinted golden bronze, florets large, semi-double, trusses large and perfect.

QUEEN OF THE BELGIANS. — The finest of single whites, florets of immense size, trusses large and full, very showy.

THE CROWN.—Handsome single crimson, florets large and trusses of enormous size, color dark blood crimson.

Any of the above Superb Geraniums, 20 cents each; 3 for 50 cents; \$1.65 per doz.

Special offer on Geraniums. Purchasers can select any 3 varieties for 50 cents; 7 for \$1.00, or one plant of each of the 17 varieties sent postpaid to any address on receipt of \$2.00.





SURI TEN THEY AND

ST. BRUNO'S LILY.

SURPRISE COLLECTION
TEN PARE PLANTS BY MAIL FOR S

TEN RARE PLANTS BY MAIL FOR \$1. THEY WILL BE SURE TO PLEASE AND SURPRISE YOU-IF BOUGHT SEPARATELY WOULD COST FROM \$2 TO \$3. YOU ARE LIABLE TO FIND ONE OR MORE 50 CENT PLANTS AMONG THE TEN, AND I AM SURE ALL WHO ORDER WILL BE AGREEABLY SURPRISED.

1892

10-PLANTS-\$1.00

TROPÆOLUM TRICOLOR.

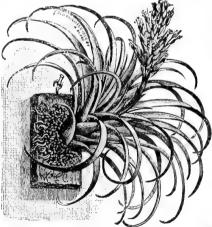
Curiosities



Filbert

TRUE ROSE OF JERICHO. "The Rolling thing before the whirlwind," mentioned by Isaiah. From Syria. The true and only Resurvection Plant mentioned in the Bible, and atthough really dead, have a strange faculty of opening and spreading out their leaves and branches when placed in water, and closing up again when dried. My cut shows plant open and closed. This is an article of ornament for the table, mantle-piece or window, and will retain its peculiar properties for twenty-five to fifty years. Price 20 cents each; 2 for 20 cents; 4 for 50 cents.

THE "MEXICAN RESURRECTION PLANT." Entirely distinct from the above, but als : 1.4 restin 2. 15 cents each; 2 for 25 cents.



AIR PLANT.

MEXICAN AIR PLANT. Till-andsta Utriculata.—A very inter-esting plant which can be grown in any living room. It can be fastened on a piece of wood, a branch of a tree, or even suspended in the air, simply tying a little moss around the roots; grown in this way it is very attractive. Leaves are of beautiful silvery green, and gracefully recurved. Flower silves of most brilling teclors vellow. Leaves are of beautiful silvery green, and gracefully recurred. Flower spikes of most brilliant colors, yellow, vermillion, and purple; remain on the plant for many weeks. They require so little attention, you should not fail to secure one. Price, 15 cents each; 2 for 25 cents; extra large plants.

ALSTREMERIAS. Peruvian Lilies —A very interesting and showy family, rapidly rising in favor since they are becoming better known; hardy when well established, and very varied in colors (orange, yellow, scarlet, pink, white and black, beautifully blended—many sorts being striped and blotched). Free bloomers. Plant the tuberous roots one foot deep. In dry, well drained positions, the Peruvian Lilies make one of the handsomest groups imaginable. Mixed varieties, 15 cents each; \$1.50 per dozen.



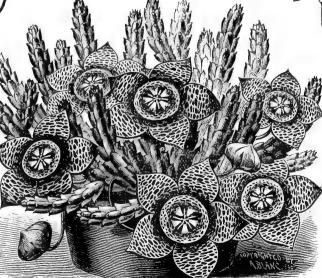
Phyllocactus Latifrons.

The grandest of all the Cacti. Indeed, if anyone was to sak me for only one cactus, this is the one that I would recommend. It often blooms when only one year old, will do so at various times throughout the season, from April until flowers are a wonder, frequently measuring 30 inches in circumterence, pure white within and clear yellow on the outside. The centre of the flowers is gracefully encircled by waxy-like filaments which seem to be in motion all the time. The delicious odor of the flowers pervades a whole room. I give an illustration of plant that had more than one hundred in a season. The flowers open at one time, and considerably more than one hundred in a season. The flowers open at about sunset, and expand gradually in about a half hour. Grows in any kind of soil and requires no special treatment, whatever. Having a large stock, I can offer strong, well rooted, plants at 35 cents each, postpaid.

STAR-FISH FI ALLED



This is a very peculiar plant, and when in flower attracts a great deal of attention. Scarcely any one will believe that its flowers are not artificial. They are large, often three inches across, of a peculiar texture, and almost a work of art, appearing like stamped leather, the color yellow with marcon markings. Grows with the greatest freedom, the smallest branch, if put in soil, soon making a large plant. For hanging baskets or large jars it is very suitable. The sight of **one** flower would well repay you. but a strong specimen will often produce twelve to twenty at one time. This beautiful plant was accurately shown on one of the Colored Plates in my 1891 Catalogue Price, 25 cents each; 3 for 60 cents. 25 cents each: 3 for 60 cents.



STAR-FISH FLOWER.

in Plant Life.



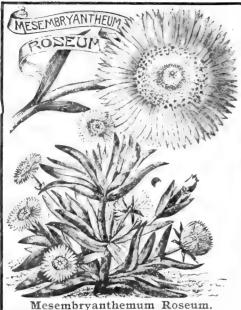


MEXICAN ORCHID.

MEXICAN ORCHIDS.—Every one knows the nigh value placed upon orchids, and their many uses. The flowers they produce are simply gorgeous in size, colors and diversity of forms. They may be fastened on blocks of wood like the air plant or grown in pots or baskets. Their flowers will certainly delight you. I have three distinct varieties. Prices, 30 cents each; one plant of each variety 75 cents. MEXICAN ORCHIDS.

Ten other orchids of rare South American varieties, all distinct. Price, 75 cents each.

DAY BLOOMING JESSA-MINE.—This variety is very similar to the Night Blooming Jessamine, but far superior in every respect. In the first place, the panieles of flowers are a great deal longer, often the size of trusses of filae, and they are of the purest white. Of course, it is as fragrant as the old-fashioned sort so well and favorably known, but as it blooms in the day time, it is much more desirable. This plant is new North, and might well be called the Florida Lilae. Price, 25 cents each; 3 for 60 cents.







for

THE MANETTIA VINE.

Much has been said in favor of this very graceful climber, but not too much, for it has proved to be one of our best plants for Summer blooming. When only 2 or 3 inches high its bright coral red flowers tipped with deep canary yellow begin to appear. They are of a peculiar waxy texture, appearing almost artificial, and therefore remain fresh for a long time. When in full bloom the plants are a gorgeous sight, the bright green foliage enhancing the brilliancy of the flowers. As a pot plant in the house or for planting out, it will prove a great acquisition. The Manettia Vine has become at once one of the most famous plants ever introduced in this country. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

MARBLED LEAF. GOODYERA PUBESCENS.

A most beautiful, perfectly hardy orchid, with broad, rich, dark, velvety-green leaves, elegantly striped with white. It bears white flowers with a lemon-yellow blotch on the lip, which is curiously twisted and contorted; spikes numerous, remaining long in perfection. Splendidly adapted for growing in pairs or joint of pearty soil. It is only found in the most select collections, and is certainly far more desirable than many of the high-priced plants so difficult to manage. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

JAPANESE CHRISTMAJ BERRIEJ. ARDISIA CRENULATA.

This charming house plant is sure to give the greatest satisfaction. The white flowers, which last for a long time, are succeeded by many lovely clusters of coral-red berries, which remain on the plant not only for months but often for years, so that it is always in fruit and foliage and always beautiful. Last year large numbers of plants were imported from Japan to this courty for Christmas decoration and they sold at fabulous prices. It should not be confused with the "Jerusalem Cherry." Price, 35 cents each; 4 for \$1.00.

THE WAX PLANT. HOYA CARNOSA.

The old-fashioned wax-plant is again in great demand, and no wonder, as it is one of the few plants that withstand with impunity the dry air of living rooms. It will improve from year to year, and produce its waxy-like clusters of sweet-scented flowers in great profusion. 20 cents each; 3 for 50 cents.

Variegated Leaved.—A finely variegated leaved variety of the Wax Plant—foliage elegantly marked and blotched with white and pink. Price, 35 cents each; 4 for \$1.00.

HONEY PLANT. CLETHRA ALNIFOLIA.

This beautiful, sweet-scented flowering shrub is far less often seen than its beauty warrants. No one could fail to admire it. The leaves are of a deep green, and the spreading panieles of white, bell-shaped flowers borne at the ends of the shoots are produced in the greatest abundance. It is often called the "Bee Plant," because bees are attracted to it by the delicious odor of the flowers. It blooms during July and Aug., and as it is of dwarf growth, can be used for many purposes. An elegant subject for cut flower use, being so chaste and fragrant. Perfectly hardy. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

MESEMBRYANTHEMUMS.

These are South Africa plants of the easiest possible culture, growing profusely without the least trouble or attention. Their flowers are so bright in colors, varying in shades from pink, searlet and yellow that every one admires them. Then again, each plant is distinct in foliage, all, however, curious and pleasing. Recommended on account of their pretty flowers. Four distinct sorts, 20c, each; 3 for 50 cents; the 4 sorts for 60 cents.

EUPHORBIAS.

Euphorbias are favorite plants; their case of growth, stately forms and freedom from insects make them valuable for decoration. There are many varieties of the beautiful Euphorbias, but the t-sorts below, are selected as being the best in form and growth.

Grandtcoruts.—This is by far the handsomest of all Euphorbias, 1ts rapid growth, enormous spines and beautiful color, make it the peer of all. Price \$1.00 cach; large plants \$5 and \$10. Cuttings, sure to root, 50 cents each; 3 for \$1.00.

Lactea. — Another beautiful plant of upright candelabra-like growth. Stems are marked diagonally with alternate bands of yellow and green. 50 cents each, large specimens of handsome form, \$5.00 cach.

Grantt.—Is quite distinct from our other Euphorbias, in that it really is a foliage plant, Leaves large, variegated. 25 cents each; large plants, \$1.00 to \$1.00. Strong cuttings, 15c. cach.

Candclabra.—A most handsome tree-like variety with very busby growth. A three-year-old specimen exhibited in this city, grown from a strong cutting, stands 13 feet high, 25 cents each; large plants, \$5.00 and \$10.00 each.



ARDISIA CRENULATA.

MANETTIA VINE

Marbled Leaf



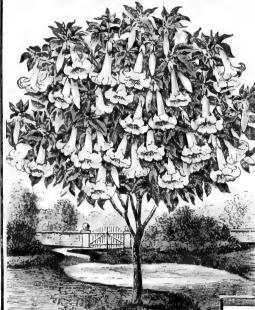
Street, Philadelphia,

Filbert

1111 No.

MAULE,

MY 1892 Surprise Collection of 10 plants, my choice, for \$1.00 will certainly please you. See p. 114.



BRUGMANSIA.



SPROUTING LEAF. BRYOPHYLLUM.

Imagine the leaf of a plant suspended by a thread in the air and having little plants growing from the notches. Take the same leaf and place it in a saucer filled with moist earth, moss, or any other material, and a colony of vigorous plants will soon cover it; but that is not all: after making a vigorous growth, a most elegant panicle of flowers, resembling, first, a bunch of grapes, later, burst and complete the flower, which are a most curious combination of colors, red, green, chocolate and yellow. We recently had a plant in bloom. It bore 4 enormous spikes of flowers, 5 feet above the ground. The flowers remain on the plant for many weeks. It was beautifully illustrated in one of my colored plates in the 1891 Catalogue. You will find this a most remarkable and interesting plant. Should be grown by every one. Price, 20 cents each; 3 for 50 cents.

BRUGMANSIA.

An old plant, offered under many names, but one which cannot be sufficiently praised. The striking beauty of specimens bearing from 20 to 50 flowers, often a foot long, of a creamy white color, and highly sweet scented, is something seldom to be forgotten. It makes a magnificent lawn plant, which can be wintered in a cellar or be kept growing during Winter, when flowers will be had during holidays. It is one of the plants that you cannot do without. By mail, 25c. each; extra large, by ex., \$1 to \$2.

A double flowered variety of above, still more desirable, equally as large, by mail, 40 cents each.

NERIUMS.

Are natives of sub-tropical Asia and Japan, and stand our cold climate, if planted out, until November. In the South they are perfectly hardy and make fine trees, which, when in bloom (which is nearly all the year around) perfume the air with their delicious fragrance. No plants are easier of culture, and they can be wintered in a cellar without losing a leaf. Flowers 4 inches in diameter, and equal to a rose are not at all uncommon, and hundreds may be expected on strong plants. Fine plants, double pink, 30 cents each; a semi-double white variety, 30 cents each; the two sorts, 50 cents.

YELLOW NERIUM.—A rare color. Price, 40 cents each; the 3 Neriums for 75 cents.

SANSEVIERA ZEYLANICA.

This singular plant is eminently adapted for use in parlors, vestibules, and other decorative purposes, as its leaves remain in a perfect state for years. These grow to a length of 3 to 4 feet, and are beautifully striped crosswise with variegations on dark green ground. Grows equally well in sun or shade, and loves plenty of water, but thrives for months without it. Its use for all ornamental purposes is therefore apparent. Large, creamy white flowers of exquisite appearance. A great acquisition. Price 25 cents each. Extra large plants, by express, 75 cents to \$5.00 each, according to size.

CROWN OF THORNS. EUPHORBIA SPLENDENS.

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers produced in abundant trusses during the entire season and especially in Winter, when flowers are scarce, and well set off by its clean, green foliage. It is said that from the branches of these plants was made the crown with which our Saviour was made to suffer. But the stems are not so thorny, but that they can be trimmed into various graceful forms as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Price, 20 cents each; 3 for 50 cents.

FARFUGIUM GRANDE.

A decorative plant of the highest order, one which may well be grown in the finest parlor in the land. Its large dark green waxy-like leaves, often 5 inches across, are copiously marked with large yellow blotches of curious pattern. As the plant lasts for years and grows in a cool place, it is doubly desirable. A grand companion to silver striped Peperomia. See page 111. 25 cents each; 3 for 60 cents.

I also have FARFUGIUM ALBA MACULATA, a variety spotted and marked with white and pink. Price, 25 cents each; 3 for 60c. One of each sort for 40 cents.

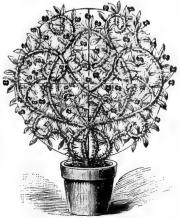
FURCRAEA GIGANTEA.

Grows to an enormous size, and produces rosettes of forty to fifty Immense leaves; with flower scapes 15 to 20 feet high; furnished with hundreds of large flowers, milky white inside and greenish on the back. Makes a noble specimen plant. Can be cut back in Winter and kept in cellar, 40 cents each; 3 for \$1.00: 7 for \$2.00.





FARFUGIUM GRANDE.



-Annual Catalogue for 1892 of Maule's

EUPHORBIA SPLENDENS.

THE FOLLOWING LIST OF HARDY SHRUBS AND

CLIMBERS, EMBRACES ALL THAT ARE MOST DE-SIRABLE, AND SUCH AS WILL GIVE A SUCCESSION OF FLOWERS THROUGHOUT THE SEASON.

(ALL STRONG, THRIFTY PLANTS.

(ALL STRONG, THRIFTY PLANTS.)

HYDRANGEA PANICULATA GRANDIFLORA

A fine bardy shrab, introduced from Japan. It is of bushy
and compact growth, attaining a height of several feet; flowcrs are white and bords in himmense pyramidal panicles more
than a footlong; remains in bloom a long time. Undoubtedly
one of the finest hardy shrabs lately introduced. Price,
D cents each; 3 for 50 cents; 7 for \$1.00.

HYDRANGEA. Otaska.—Unusually large glossy
green foliage, strong habit of growth. The flowers are borne
well above the foliage, trusses frequently measuring 10 inches
across. Color, rich dark pink. It is a profuse bloomer and
although not hardy, still deserves to be largely cultivated.

Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

Arthough not marry, still deserves to be largely cultivated.

Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

MOCK ORANGE. Philadelphus Coronarius.—

A popular shrub, strong vigorous grower, covering itself in April and May with pure white flowers in clusters, the fragrance reminding one of the Orange Groves in Florida.

Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

e, 25 cents each ; 3 for 60 cents ; 6 for \$1.00. ALTHEA DOUBLE VARIEGATED LEAVED. A very fine, distinct variety, growth compact, about half of each leaf being green and clear white, flower being pink and very double; should be in every collection. Price, 25 cents

ALTHEA DOUBLE WHITE. Rose of Sharon. A strong grower, flowers clear double white, slightly tinted pink, produced in wonderful profusion. Price, 20 cents with: 2 for 50 cents rock; 2 for 50 cents.

1; 3 for 50 cents; FORSYTHIA VIRIDISSIMA. Golden Bell.-FORSYTHIA THE Beautiful yellow, bell-shaped flowers, profuse bloomer. Desirable on account of its early bloom and rugged habits. cc. 20 cents each; 3 for 50 cents; 7 for \$1.00. **DEUTZIA CRANATA.**—An elegant shrub, height

from 3 to 5 feet, flowers double white, variegated pink, magnificent shrub. Price, 25 cents each 13 for 60 cents; 6 for \$1.00. **DEUTZIA GRACHLIS.**—Small white flowers in abundance on long graceful spikes, most desirable for cut flowers,

pact growth. Price, 25 cents each; 3 for 6) cents. SPIREA, PRUNIFOLIA. Bridal Wreath.—One

of the most desirable of Spireas, producing beautiful double white flowers, the entire length of branches. Price, 25 cents

watte nowers, the entire length of branches. Price, 25 cents each; 3 for 50 cents; 6 for \$1.00.

SPIREA, REEVESII.—Very fine and perfectly hardy, flowers double white, differing from Prunifolia, growing in clusters. Price, 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA PURPUREA.—Flowers a reddish pur-

WEIGELIA PURPUREA.—Flowers a reddish purple, borne in wonderful profusion; an elegant variety. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ROSEA.—This is one of the most popular hardy shrubs, flowers beautiful rose color, in great quantity. 25 cents each; 3 for 60 cents; 6 for \$1.00.

WEIGELIA VARIEGATA. Similar to Rosea, except that the foliage is beautifully variegated with white. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ISOLINE.—Flowers white tinted with rose, a hundsome variety. 25 cents each; 3 for 80 cents.

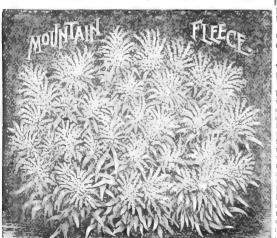
CALYCANTHUS FLORIDUS.—The old and well known sweet shrub. 20 cents each; 3 for 50 cents; 7 for \$1.00.

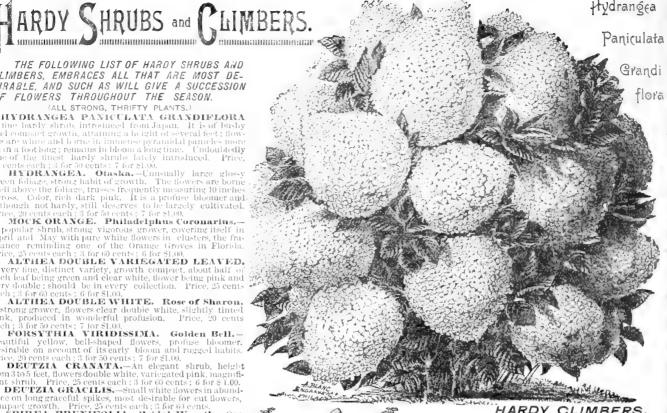
CORCHORUS JAPONICA.—A desirable hardy plant, bearing beautiful rose shaped flowers, about one inch in diam-

bearing beautiful rose shaped flowers, about one inch in diameter, of a deep canary yellow. 25 cents each; 3 for 60 cents. PURPLE LHAC.—The well known and desirable shrub with which all are familiar. 25 cents each; 3 for 60 cts.

SPECIAL OFFER. One plant of each of the above hardy shrubs, 17 in all, and making a grand collection, free by mail or express, prepaid for \$3.50.

ACHANIA MALVAVISCUS .- Although not hardy ACHANIA MALVAVISCUS.—Although not hardy, this will be found one of the prettiest of shrubs, producing unique searlet flowers accurately shown in illustration. Always in bloom, summer and winter, not subject to insects, of any kind, and a most satisfactory house plant in Winter. 25 cents each; 3 for 60 cents; \$1,75 per dozen.





HARDY CLIMBERS.

JESSAMINE FRUTICANS.—The earliest bloomer of all hardy climbers, sometimes blooming prior to the advent of spring, and have even seen it in bloom in midwinter covered with rich yellow flowers, before a

leaf appears. 25 cents each; 3 for 60 cents. ECONYMIS JAPONICA, VARI-EGATA.—Desirable for clinging to low walls, covering tree stumps, and unsightly

objects. 25 cents each; 3 for 60 cents.

CLIMBING FORSYTHIA.—A
strong rampant grower, and most desirable
for purposes of screen or shade, or where
dense foliage is required, flowers rich yellow.

25 cents each; a for or cents.

CLEMATIS GRAHAMI.—A rapid growing Clematis, producing its handsome creamy white flowers very early in the sum-

mer, one of the best. 30c, each; 3 for 75c, \$\frac{1}{2}\$ ENGLISH IVY.—Well known wall climber, familiar to all tourists, who have visited some of the ancient ruins in England.

AMPELOPSIS VEITCHIL Jap-AMPELOPSIS VEITCHIL Japanese Ivy, or Miniature Virginia Creeper.—Grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, of an olive green color, changing to bright scarlet in the Autumn. ²⁰ ets each 23 for 50 ets. HONEYSUCKLE HALLIANA .-- A

new white monthly honeysuckle from China, flowers pure white, turning to yellow, and deduring winter. 20 cents each: 3 for 50 cents,

ously fragrant, is ever green, retaining its freshness during winter. 20 cents each; 3 for 50 cents.

HONEYSUCKLE, BELGIAN. European Sweet-Scented.—A delightfully pretty honeysuckle of strong, vigorous hubit, foliare dark green, and flowers most attractive, having a blending of yellow, white and deep marcon; with most delightfull fragrance, 20c, each; 3 for 50 c.

JAPAN VARIEGATED HONEYSUCKLE,—Foliage variegated; flowers yellow and white work fragrant. 20 cents each; 3 for 50 cents.

One plant cach of the above Hardy Climbers, \$1.50 postpaid.

ACHANIA MALVAVISCUS.

EAST INDIA MOUNTIAN FLEECE.

"The Mountain Fleece, is one of the loveliest and most deliciously fragrant white fleecy flowers that has been introwhite fleecy flowers that has been intro-duced, it is a bardy herbaceous perennial, easy to grow, robust, and extremely pro-fuse, blossoms from middle of Sept, until middle of Oct., after the flush of summer flowers is past, and before Chrysauthe-mans come in, thus blooming at a time when flue, bardy flowers are scarce and much appreciated. A native of the Him-alian a Mannaira, it was introduced for mysnuthe many flowers are scarce and much appreciated. A native of the Himalary Mountains, it was introduced tenvents ago to the Royal Lotanic Gardens, Kew, London. Stems are 21, to 33, feet high, leafy from the base, and arise from a stout, spreading root. Flowers very numerous, small, white, changing to pink, de licously tragrant, of fleecy appearance, and arranged in auxiliary and terminal or panieled meemes. The panieles last long and perfectly as dried flowers." 25 cents each; 5 for \$1.00.





A Page of RARE CACTI HESE rare plants are now as popular as Orchids, but, unlike them, they require absolutely no care, and will grow for months in a parlor or sitting-room without watering. Their large flowers, of exquisite beauty and fragrance, are perfectly dazzling, and when not in bloom their strange and grotesque forms always attract attention.

Some people suppose they do not bloom freely; this is an error, as many Cacti bloom when only an inch high. I have a fine assortment of selected plants that have been grown with care especially for my trade and can send

10 RARE CACTI, all distinct and named, as shown in cut, free bloomers for \$1, postpaid



TURK'S HEAD.—This name is often given to this Cactus, but wrongly so. It is, however, one of our good "standbyes" that can be relied upon to bloom when quite young, and the flowers of which are really exquisite and fragrant. It is not unusual to have flowers a foot long, shaded white and rose. Price, 40 cents each.



CORAL. M. Applanata...-Large plants bearing pretty flowers, following later with coral-red berries more than an inch in length, which remain on the plant for nearly a year. 25 cents.

CORAL.
CORN-COB.—The best and finest of all the Echinocerei; blooms profusely when quite young, and makes large clusters; often bears 40 to 50 flowers at one time. Plants, 25 to 75 cents each.



FISH-HOOK.

BUTTON.—A real beauty. A small single plant resembles more a finely silk embroidered button than a plant; makes large clusters as it becomes old. Pink flowers. Price has been reduced to 25 cents each.

5 RARE CACTI, including many fine sorts, all distinct and named, as shown

in cut, for 50 ets.; 25 sorts for \$3.

SPECIAL OFFER .-- 12 Rare Caeti, all distinct, fine varieties, but not named, for \$1.00.

THE ROSE (ACTUS.—Free growing, early bloomer, flowering perhaps more profusely than any sort we know of. Plants with 20 to 30 large, rosy-colored flowers are by no means unusual, and as they last a long time, it makes a valuable plant. We know of one 40 years old. By mail, 50 cents each.



for \$3; retail price being \$3.70.

including all on this page

A BOOK ON CACGI describing and illustrating hundreds of sorts, sent on receipt of 10c.

DAY BLOOMING CAC-TUS,—I have a large number of thrifty plants, from seed and cut-tings of the very best varieties. They are sure to give you a surprise when they bloom, for they will give you grand flowers 5 to 8 in. in dia-meter, of all imaginable colors. 25 cents each; 4 distinct sorts, 75 cents granged by the story of the same



DAY BLOOMING.



1 05 NIGH

THE QUEEN OF NIGHT.—I have been extremely fortunate in securing stock of this wonderful Cactus, the only true Night-blooming Vereus producing deliciously fragram flowers often measuring 12 to 20 inches across and is entirely distinct from all others. It is moreover a strong grower, constant bloomer and more desirable in every respect. Unlike other night-bloomers, the flowers of this are pure yellow outside, true white within. As much as 35 has been paid for sigle flowers of it, and we know of an instance where \$100 was paid for a plant bearing five flowers; and yet they often bloom when only one year old,—and a two-year old plant often bears 6 to 8 flowers. It stands any kind of rough treatment and yet prefers a rich soil. My plants are not mere cuttings, but well rooted and fully one year old. 30 cts. each; 2 for 50 cts.; larger plants, 50 cents each.



ROSE.

A few Rare Fruits, Fruit and Nut Trees of Decided Merit.

BUFFALO BERRY.

An iron clad fruit for the frozen North as well as the burning South. A fruit for everybody, everywhere. A great novelty and most decided acquisition. It is a tree-like shrub, attaining a height of 10 feet when full grown: of compact symmetrical habit. Leaves numerous and silvery white. It would be an ornament in any yard for its foliage alone; but when laden with its dense rich clusters of crimson fruit from early Summer, through the Fall and entire Whiter, it is a sight long to be remembered. The fruit is round, smooth and glossy, resembling in size, form and color the cultivated red currant.

The illustration on colored plate shows a cluster natural size. The fruit forms in clusters to the very tips of the branches. It is a constant, annual and prolific bearer entirely hardy, having endured 60° below zero, and produced fruit in abundance the following Summer. Before being touched by frost it is very acid, freezing subdues it until it becomes so rich and palatable that as a dessert fruit in midwinter it is without a rival, while for jellies it is claimed by epicures to equal in flavor the famous Guava. It is a near relative to the Eleagnus Longipes, though even hardier and claimed to be of superior quality, making a very desirable companion and succession to that worthy fruit-bearing shrub. See Colored Plate. Price, mail or express, 50 cents each; 3 for \$1.00.

DWARF JUNEBERRY

Is a good substitute for the Swamp Huckleberry, which it resembles in appearance and quality; but is of easiest culture. The fruit is borne in clusters, reddish purple in color, changing to bluish black, and ripens a little in advance of the huckleberry. In flavor it is of a mild, rich sub-acid, excellent as a dessert fruit or canned; and dried it is fine for pies or sauce in Winter. It is extremely hardy, enduring the cold of the North, or the heat of the South without injury. In habit it is similar to the currant, the bushes attaining the same size, and are loaded down with fruit in June. It makes a very good companion for and is immediately followed in ripening by Eleagnus Longipes, which, with the Buflalo Berry, makes a succession throughout the season. See Colored Plate. Price, mail or express, 25 cents each; 5 for \$1.00.

ELEAGNUS LONGIPES.

A valuable new fruit as well as a magnificent ornamental Shrub from Japan. Perfectly hardy, Free from disease and INSECT VERMIN of all kinds. Very attractive, in bloom in May, after which, until late in the Fall it is clothed in luxuriant green foliage; silvery underside and producing in profusion handsome bright red berries, which make delicious sauce. This fruit has been grown and highly prized in an amateur way for a number of years; but not until the past season has its great value as a garden or market fruit been recognized. We anticipate for this rare and valuable addition to our list of choice fruits an immense demand as soon as its great merits became known to the public. Below we give extracts from William Falconer in the Rural New Yorker: The Shrub ELEAGNUS LONGIPES is one of my special favorites. I have grown it for years, and the longer I know it the better I like it. It is a native of Japan, and belongs to the Olive family of plants, and is perfectly hardy. As a garden shrub it grows to a height of 5 feet or more, is bushy and broad, and thrifty plants begin to fruit when two or three years old. The leaves are oval, oblong, green above, silvery beneath, and last in good condition all Summer long, and are never disfigured by insect vermin. The flowers are small, silvery yellow and borne in great abundance, and in full bloom about the 6th to 10th of May. The fruit is oval, very fleshy and juicy, bright red and drooping on slender pedicles on the underside of the twigs, and borne in immense profusion. It is ripe about July 4th to 10th. We use the fruit for sauce as one would cranberries, and a delicious sauce it makes, especially for children; indeed I like it so well that I have planted it in our fruit garden as a standard crop as one would currants." Price, by mail or express, 40 cents cents each; 3 for \$1.00.

Special No. I. One plant of Buffalo Berry, 2 Dwarf Juneberry, and 2 Eleagnus Longipes, by Mail or Express, for \$1.00.

The high praise given this very valuable new pear has attracted much attention to it; but the high prices at which it has been held have debarred many from planting it; fortunately we are now in a position to place it within the reach of all lovers of choice fruits, and expect when its rare good qualities become known it will be universally planted. The Idaho is a seedling raised from seed of a large red-cheeked pear by Mrs. Mulkey, of Idaho, who planted the seed about twenty years ago. The tree fruited the fourth year from seed, showing it to be an early bearer, and has borne annually ever since, seeming to be entirely hardy, as it originated in or near the latitude of Quebec, and has survived Winters when the thermometer ranged from 16 to 30 degrees below zero. The trees are upright and vigorous in habit, having a dark, luxuriant foliage, giving the impression that it may be a descendant of the Oriental race of pears, though of much superior quality to any of their known varieties. Very productive; fruit of largest size, weighing from 18 to 23 ounces each; form, roundish or obovate; flavor delicious, better than Bartlett; flesh entirely free from gritty texture; core exceedingly small and often without seeds; later than Bartlett, and good shipper, having carried 2000 miles in good condition.

"Hat Others SAY ABOUT IT:

"Us quality is remarkable for such a large fruit.

"Is quality is remarkable for such a large fruit.

"The most noteworthy new fruit which has come to the notice of your committee. It is very bree, handsome, and of delicious flavor.

F. M. HEXAMER, Chairman Committee Native Fruits, Amer. Pom. Soc."

"Exquisite, of first quality and much to be recommended.

E. VAVENNE, Director of Public Gardens, City of Rouen, France."

Price, mail or express, \$1.00 each; 23 for 52.00; or one each Japan Golden Russet (See Page 121) and Idaho by mail or express for \$1.50.

JAPAN PLUMS.

Plums of this strain have given a renewed interest to plum culture. Their hardiness, rapid growth, freedom from insects, early bearing, great and uniform productiveness render the industry one that can be engaged in with pleasure and

certainty of success. See Colored Plate.

KELSEY.—Very large fine yellow, overspread with rich crimson, with delicate bloom, flesh firm, melting, rich and juicy. Remarkably small pit.

Tree a vigorous grower, enormously productive, and fruit a good shipper. Late

and very valuable.

SATSUMA BLOOD.—A fine, large plum of oriental class, as large as Kelsey, and five to six weeks carlier. Flesh solid and blood-red throughout; giver, fine quality; pit very small; tree a strong grower, hardy and productive.

ABUNDANCE.—Medium size, dark red, delicious and enormously produc-

ABUNDANCE.—Medium size, dark red, delicious and enormously productive at two or three years of age.

BURBANK.—Crimson purple, very large, handsome and rich, hardy and productive, by some considered the best Japan Plum.

GOLDEN BEAUTY.—A native sort; an annual, certain and enormous bearer of medium-sized handsome golden-yellow plums, good quality, excellent for cooking. Late; curculio or other insects have no effect on the skin.

Any one planting the above varieties will be sure to have plums, and an abundance of them. All the above by mail or express, 40 cents each; 3 for 81.00.

JAPAN APRICOTS.

most wonderful productions of recent introduction and now offered for the first time, is the Apricot; far excelling the American or Russian in vigor of growth, hardiness, productiveness and excellent quality. We offer three, ripening in the naramess, productiveness and excellent quality. We offer three, ripening in the order named. See Colored Plate.

HUBBARD.—Large, clear, bright, yellow, very prolific.

GOLD DUST.—Very large, golden, excellent.

BEMGOUME.—Very large, 5% inches in circumference, beautiful golden yellow. Price, mail or express, 50 cents each; 3 for \$1.00.

THE JAPAN MAMMOTH SWEET CHESTNUT

Is among the most valuable recent introductions from Japan. It is quite distinct from the European varieties, being hardier, and the nuts are of a superior flavor and sweetness. The leaf is long and narrow like a peach leaf, of dark green color, making an ornamental havn tree, Comes to bearing at two to three years of age, and while yet in the nursery grows 3 to 4 feet high. They are heavily laden with nuts of coromous size, measuring 4 to 6 inches around, and ranging from 3 to 7 in a bur. Their early bearing and great productiveness of such enormous nuts are the wonder and admiration of all who see them. They are dwarf in habit, and can be planted closer together. No fruit garden is complete without a Japan Mammoth Sweet Chestnut. See Colored Plate and page 123. By mail or express, 50 cents each; 3 for \$1.00.

JAPAN WALNUT.

Juglans Sieboldiana.

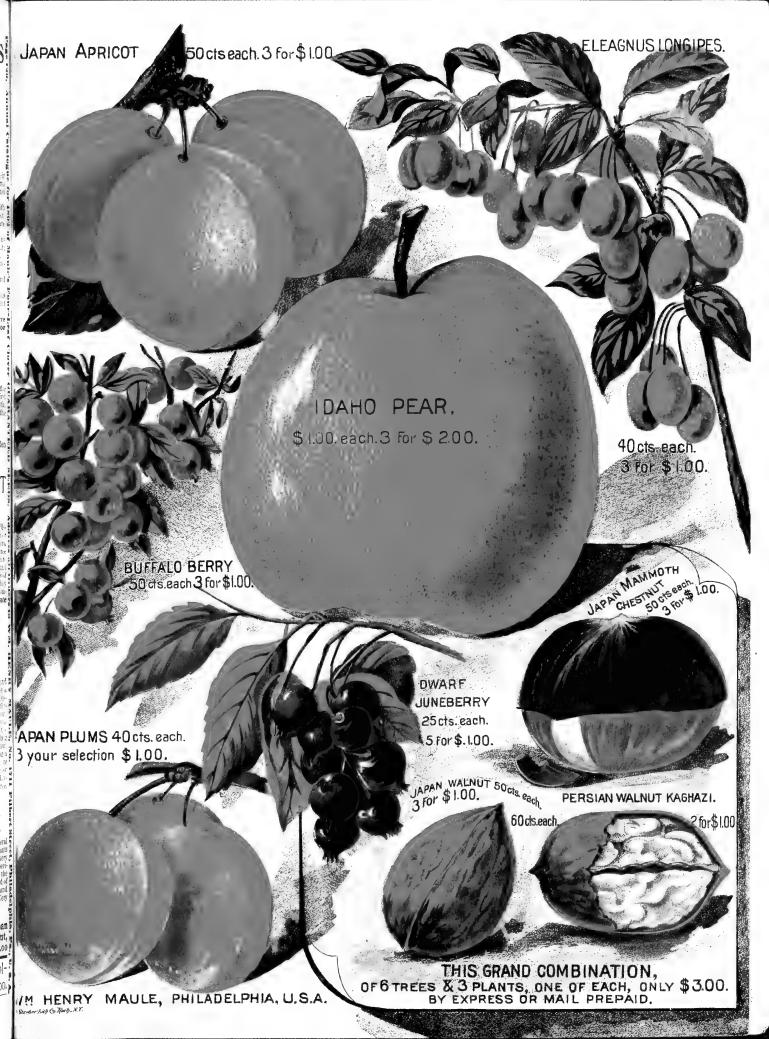
This species is found growing wild in the mountains of Northern Japan, and This species is found growing wild in the mountains of Northern Japan, and a swithout doubt as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The long, pendant male catkins, as well as the clusters of female flowers crowned with purple stigmas, add further beauty to this remarkable tree. The wood appears to be similar to that of the common walnut, although a little less veined. The nuts, which are produced in extreme abundance, grow in clusters of fifteen and even twenty, have a shell thicker than the English walnut, but not as thick as the black walnut, very much resembling Pecan nuts. The meat is sweet, of the very best quality, flavor like Butternut, but less oily and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; maturing early, bear young, and are more regular and productive than the English walnut. The species is of easy culture, reproducing itself perfectly by seed, and grows with great vigor. Having an abundance of fibrous roots, it transplants as safely as an apple tree. See Colored Plate and page 123, 50 cents each; 3 for \$1.00.

PERSIAN WALNUT KAGH**AZI**

Is claimed to be hardiest of all soft shelled walnuts, and will stand several degrees below zero without injury. It is a vigorous, free grower and transplants readily. Very prolific, producing nuts in clusters and comes to bearing very young. It puts out leaves and blossoms late in Spring, and is, therefore, especially desirable for sections subject to late frosts. The nuts are larger than the ordinary varieties; the kernel full, plump and meaty; sweet, rich in oils and of fine flavor. The shell is thin but not tender like some paper shell varieties, and does not crack in handling, though it may be crushed in the fingers. Very desirable and valuable. Price, mail or express, 60 cents each; 2 for \$1.00.

SDECIAL NO. 2. By mail or express. reach Japan Mammoth Chestnut, Japan Walnut, Persian Walnut Kaghazi, for \$1.00

SPECIAL NO. 3. The grand combination of six Trees and three Plants, on Colored plate, one of each, by mail or express, only \$3.00.





RUIT TREES. JAPAN GOIDEN PEAR

There is no department of my business that has shown during the last few years a more satisfactory growth than this one; and by this I mean not only Fruit, but also Nutbearing Trees, as well as small Fruits, such as Strawberries, Blackberries, Raspberries, Grapes, etc. About ten years ago, at the solicitation of some of my friends, I started this department of my business in a small way, and for a number of years my sales amounted to few thousand dollars each season. For the first few years I did not devote any special extra effort to this department, but simply furnished my friends with the very best and strongest trees and plants that it was possible for me to give them. In a few years' time, however, I noticed that in some seasons the demand would increase as much as 50 per cent; and after this had occurred two or three times, about three or four years ago, I decided to enlarge the facilities of this department, and to devote to it special attention. The result has been most gratifying; last year in single weeks my sales often aggregated as much as a whole year's sales three or four years previous. Bearing these facts in mind, I determined the coming season of '92 to give Small Fruits, Fruit Trees, etc., a greater space in my catalogue than ever before.

After reading these few introductory remarks, I trust my customers will read this department of this book with extra care, fully convinced that if you wish to obtain the finest berries, and choicest fruits, and desire to set out a new orchard or small fruit patch the coming season, you cannot possibly do better than to send in your order for all you need to 1711 Filbert Street. It will be filled as carefully, as consistently, and with as thrifty plants as it is possible for any one to furnish; and at the same time a comparison of my prices will demonstrate the fact that considering the high quality of stocks I offer, they are certainly reasonable. I especially wish my friends to remember that I guarantee in each and every case safe delivery of every shipment

THE JAPAN GOLDEN RUSSET was accidentally found in an importation of Japanese trees and plants, and was offered by us in spring of 1891 for the first time. The demand for the trees was far beyond my expectations and from the many flattering testimonials of the satisfaction it has given, shall expect an increased demand as the merits of the variety become known. It is of rampant growth, with dark glossy brown wood and large luxuriant foliage, of wondrous vigor and beauty. And remarkable as it is in growth, it is none the less remarkable in fruiting. At two years of age it is heavily laden with the beautiful Golden Russet Pears, which are crisp, juicy, sweet pleasant and unsurpassed for canning and preserving, ripening in Sept. THE JAPAN GOLDEN RUSSET bears every year. It has no off year. In the season of 1890, when all varieties failed, Kiefter not excepted, The Japan Golden Russet produced its usual heavy crop, showing it was not affected by the sudden changes of heat and cold that destroyed all other varieties, and again in 1891 they bore an enormous crop of handsome pears. The bearing propensities of this pear are so great that the fruit hangs in great masses and clusters and consequently, if not thinned the tree will not increase rapidly in size and is therefore nicely adapted to small ground and can be planted close together. The abundance of thick, tough, leathery leaves enables it to endure heat and drought, and will particularly adapt it to dry, hot climates, and parched, sandy soils where the European tense cold to injure it; nor has it ever been affected by blight or insect enemies of any kind. It also makes a remarkably handsome Lawn tree and will become a profitable market variety as well as desirable for family use.

PRICE,—Mall or Express, 81.00 each; 3 for 32.00.

PRICE.-Mail or Express, \$1.00 each; 3 for \$2.00.

PEARS.

Are even more reliable in fruiting than Apples and of more delicate and delicious flavor, and since the introduction of the newer varieties which resist the blight and come to fruiting at two or three years of age, there is no reason why every family should not have an abundance of this health-giving fruit during the entire season.

during the entire season.

LAWSON.—The largest early pear known, bright crimson on yellow ground, crisp, juicy and pleasant, very productive. July 10 to 15.

BARTLETT.—Large, yellow, juicy, excellent, heavy bearer, reliable.

LECONTE.—Large, smooth, greenish yellow, handsome. Rampant grower, early and prolific bearer. September.

KIEFFER.—Large, showy, rich golden yellow, with red cheek, very handsome, excellent for canning, vigorous grower and very productive. October.

LAWRENCE.—Medium size, canary yellow, very productive, delicious quality and good keeper. November and December.

PRICE.—Mall or Express any of the above five varieties of Pears 40 cents each; 3 your choice for \$1.00; or 5 for \$1.50.

APPLES.

The following six varieties have proven very hardy and productive, and have given universal satisfaction over a wide range of country. They cover the entire season, from early to late; ripening in the order named:

PARRY WHITE.—A handsome grower and enormously productive. Early, clear, transparent, tender, crisp and juicy.

ORANGE PIPPEN.—Medium season, golden yellow, very productive, good quality, firm and good shipper.

FALLAWATER.—Very large, greenish-yellow with red cheek, very productive and young bearer.

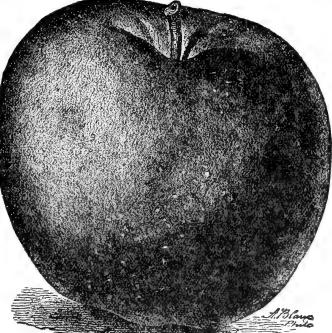
SMITH CIDER.—Medium, greenish-white, striped with red, very prollife and reliable, most popular early winter apple in Eastern Penna., and N. J.

LANGFORD.—Large, deep red, good quality, very productive and late.

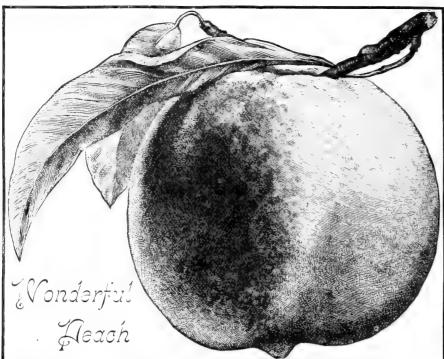
BEN DAVIS.—Large and very attractive, red, very productive, good keeper.

Medium trees by mail or larger by express 25 cents each,

SPECIAL NO. 4.—By mail or express, one tree each of the above six varieties of Apples for \$1.00.



THE LANGFORD APPLE



PEACHES

MOUNTAIN ROSE.—The largest early peach, white with red cheek, excellent, productive and reliable. Price, by mail or express, 15 cents each; 7 for \$1.00 cents of \$1.00 cent

each: 6 for \$1.00.

OLD MIXON.—Large, white, red cheek, tender and rich, very good. 20 cents each: 6 for \$1.00.

LOVETT'S WHITE.—In this will be found every property required to produce the ideal white peach, while the tree is of ironclad hardiness. It is a perfect freestone, of the size of Late White Heath, or Heath Cling, ripening with that very valuable variety, and is handsomer, of better quality, and by reason of its hardinood of bloom and tree, a far more abundant bearer. It does not cruck nor spot by mildew, as do most white peaches: it is of splendid form, and in color pure creamy white. It has now been fully tested in New Jersey, at the South, and in Massachusetts. Price, by mail or express, 30 cents each; 4 for \$1.00.

Special No. 5. One each of the Peaches, by mail or express, for \$1.00.

T is my custom to procure for comparison every new variety of fruit, that gives promise of value, as soon as brought to notice; after thoroughly testing I am in a position to offer, with confidence, those of most value. thoroughly testing I am in a position to offer, with confidence, those of most value. And that my customers may have the benefit of this experience I have made a list of a select few of choice and rare sorts, which by their many points of excellence, hardiness,

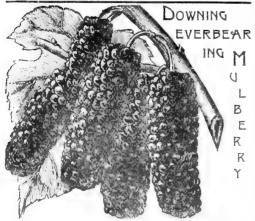
vigor of growth, freedom from disease, great productiveness, etc., gives promise of superiority, as well as many of the older, well-tried and popular varieties, so that any article from list may be ordered with every assurance of success. Sarrival by mail or express always guaranteed. Safe

MEECH'S PROLIFIC .- This valuable new Quince possesses many points of superiority. The tree is of strong, upright habit, wonderfully productive of very of strong, upright habit, wonderfully productive of very large, handsome fruit, which it frequently produces at two and three years of age. The fruit is not only large and handsome, but is unsurpassed for excellence of quality. It will cook as tender as an apple, and makes a delicious narmalade or jelly. By mail or express, 40c. each; 3 for \$1.

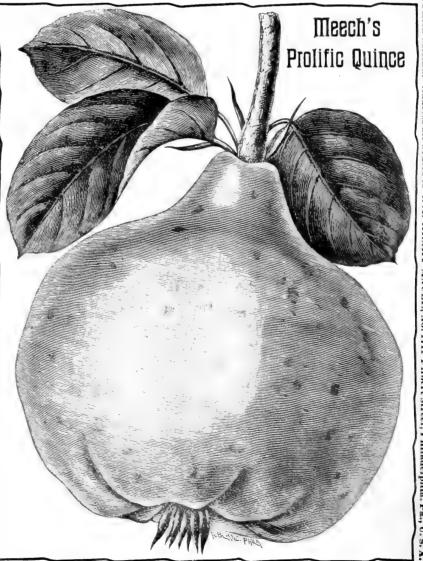
CHAMPION.—Is also a vigorous upright grower, very productive, and begins to bear when two or three years old. Fruit very large, frequently measuring 12 to 15 inc. ase around, and weighing 16 to 20 ounces. Flesh tender and very fine flavor. Mail or express, 40c. each; 3 for \$1.00.

ORANGE.—The best known and most popular of all Quinces. Large, round, rich golden yellow and of best quality. Ripens early. By mail or ex, 40c. each; 3 for \$1.00.

SPECIAL No. 6.—1 each of Orange, Meech and Champion, ripening in the order named, by mail or express, for \$1.00.



Makes a handsome lawn tree, producing berries at 4 to 5 years of age, that ripen early in the season and continue all Summer. The foliage is valuable for silkworms, and the fruit excellent for chickens, as well as a fine table desert. The late Henry Ward Beecher said he regarded it as an indispensable addition to every fruit garden, and that he would rather have one Downing Mulberry tree than a Strawberry bed. Price, by mail or express, 50 cents each.



UT CULTURE is an industry that until recently has received but little attention. The large returns from individual trees, and immense profits from established orchards, have stimulated the interest and our foremost enterprising fruit growers are planting nut trees largely for market purposes, and others who enjoy the nuts during the Winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

Japan Mammoth, Sweet Chestnut Tree, four years old, producing six quarts of mammoth nuts. See Colored Plate, page 120.

Filbert.

REPICAN.—The well-known Chestnut of the forest, of rapid, upright growth. A handsome shade tree. The nuts are unsurpassed for sweetness and delicacy of flavor. Price, mail or express, 25 cents each; 5 for \$1.00.

THE ENGLISH WALNUT, or MADEIRA NUT.—Is a handsome growing tree, with light green foliage and silvery white bark, very ornamental. Nuts large, thin-shelled, sweet, delicious, and sell readily at high prices in market. Price, mail or express, 40 cents each; 3 for \$1.00.

THE BUTTERNUT.—Is a rapid growing tree, with long, tropical-looking foliage. Begins to bear quite young, and produces enormously. Nuts long, kernel very sweet and delicate flavor. A very desirable tree. By mail or express, 30c. each; 4 for \$1.00.

THE PECAN.—Is a beautiful, symmetrical and very rapid growing tree, with luxuriant, light green foliage, which it retains until late in the Fall, rendering it a very conspicuous and attractive shade tree, producing in great abundance oblong, smooth, this-shelled nuts with sweet and delicious kernels. The nuts are very desirable for family use, or valuable for market. Price, mail or express, 30 cents each; 4 for \$1.00.

American Chestnut.

THE FILBERT or Hazelnut is of the easiest culture. Dwarf, hardy, abundant yielder, and comes to bearing very young. Price, mail or express, 25 cents each; 5 for \$1.00.





A Cluster of Japan Walnuts. See Colored

English Walnut or Madeira Nut.



Persian Walnut Kaghazi. See Colored Plate, p. 120.



Butternut.

States

States.

A Kentuckian, who has 200 chestnut trees and about 300 walnut and butternut trees, says: "His income from them year by year is larger than that of any farmer cultivating 300 acres of ground." He sells his crop on the trees for cash, and the only expense is for taxes.

A gentleman in Georgia, Mr. H. C. Daniels, has a Pecan tree which bears annually from ten to fifteen bushels of nuts, which sell readily at wholesale for \$4 to \$5 per bushel. An orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

Don Bernard Guirado, of California, owns an English walnut orchard, which he reports yields him a net profit of \$15,000 every year. As the orchard contains 100 acres, this is at the rate, year in and year out, of \$15,000 neach acre.

I. H. Burke has a 40-acre orchard near Riviera, which, although not in full bearing in 1890, gave him a return of almost \$6,000. These figures show that the English walnut is a good tree to plant in California, and they are now being grown successfully over a large scope of the country.

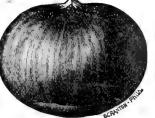
The Chestnut is also very valuable, not only for timber purposes, but for market. Of the improved varieties of large nuts two to three bushels per tree is but an ordinary yield, and as they come to bearing at two to three years of age, or as young as a peach tree, and the nuts sell at 25 to 40 cents per quart, the profits must be very gratifying and the business pleasant and popular. When the culinary uses of the Chestnut are more generally appreciated in this country, as they are in Europe, the demand for those of large size will be immense. European cooks know how to utilize them in a number of ways.

Realizing the importance of this new industry and the increased demand for large Chestnuts for culinary purposes, a stock company has been formed in vicinity of Philadelphia having 150 acres devoted exclusively to Chestnut culture, and, although a part of it was set only in Spring of 1891, they produced some handsome nuts of the Japan Mammoth the same year. Below I give an extract from letter of a customer: "May 30, 1891. This Spring we ordered of you a list of Nut Trees. Among them was a JAPAN MAMMOTH tree, but two feet two inches high, bears three burs. It bore several the year before in the nursery row."

Spanish Chestnut.—Is a handsome round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good overliet that call yearly heading tree.



SPANISH CHESTNUT.—Is a handsome round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good quality, that sell readily at high prices. Valuable for ornament and fruit. A gentleman of our acquaintance realizes an average of \$50 a year from the sale of nuts from two trees of Spanish Chestnuts. Price by mail or express, 30 cents cach: 4 for \$1.00.—The well-known Chestnut of the forest of rapid. upright growth. A hand-



Spanish Chestnut.



123



My Strawberry Specialties.

At dozen rates will be mailed free; at 100 rates add 25 cents per 100 to cover additional expenses, postage, etc.

MICHEL'S EARLY has proven its claim to be the earliest Strawberry. Nearly a week ahead of Crescent, strong grower, healthy foliage, very productive and good quality. A variety sure to give satisfaction.

Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 100; \$5.00 per 1000.

JESSIE.—Large, bright, glossy crimson; firm and good flavor, vigorous grower and very productive. One of the finest varieties ever introduced. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

SHARPLESS.—Strong grower, large, irrigular shaped betries of good quality. One of the finest varieties ever introduced. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

SHARPLESS.—Strong grower, large, irrigular shaped betries of good quality. One of the best. SHARPLESS.—Strong grower, large, irrigular shaped betries of good quality. One of the best. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

OREGON EVERBEARING.—A vigorous grower and adapted to all soils and locations. It is a constant, abundant and continuous bearer of large, handsome betries of good quality, from early may till atte in season. A most wonderful and valuable novelty, very desimble for family use. One of our customers writes: "After a thorough trial the past Summer, we more than ever endorse this wonderful new Strawberry. Our plants have won the praise and admiration of every one who saw them. First crop of fruit was ready to pick May 29th. They have continued to blossom and bear fine large, luscious berries all through June and July, and at this writing. August 1st, the vines are full of blossoms, half-grown berries in all stages of growth, and many it for the table; and, from present indications, they will continue to produce in the produce of the produ

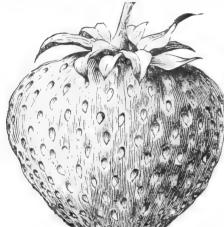


LOVETT'S EARLY.—"Lovett's Early is without doubt the most promising of the early varieties. The plants are rank and vigorous growers, the fruit ripens early, is large and uniform in size, firm, of a high rich color, splendid in flavor. It is perfect flowering, and very desirable as an early variety, and a prolific bearer."—American Agricultic ist.

"Lovett's Early is a first-class berry and no mistake. Try it."—Farm Journal.

Lovett's Early begins to ripen very early and continues to near the close of the season, and owing to its wondrous vigor of plant, maintains a good size and good form to the end. Mail, 75c. per doz.; ex., \$1.00 per 100.

SHUSTER'S GEM is a cross between Crescent and Sharpless, and inherits to a great degree the good features of both parents. The plant is unusually strong and vigorous, with bright healthy foliage. The fruit is large, beautiful bright searlet and excellent quality. "All things considered, we must regard the Shuster as a remarkable berry—as good as Bubach in all respects, and better' some, as e. g., color, shape, productiveness, long hearing period and retention of size during the entires son,"—Rural New Yorker. By mail, 50 cents per dozen; by express, \$3.00 per 100.



OREGON EVERBEARING STRAWBERRY



THOMPSON'S EARLY PROLIFIC RASPBERRY

BEAR IN MIND, no matter whether you live in Maine or California, I always guarantee SAFE ARRIVAL of all seeds and plants.

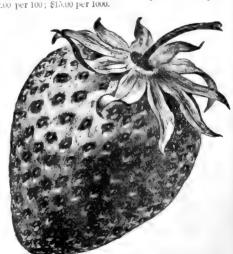


mail at 100 rates if 40 cents per 100 be added.

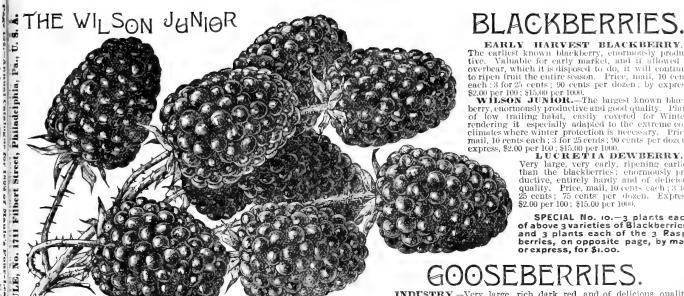
THOMPSON'S EARLY PROLIFIC is a vigor-THOMPSON'S EARLY PROLIFIC is a vigorous grower, very hardy, very early, very productive,
bright red and firm. Succeeds admirably in the South as
well as in the North. Price, mail, 10 cents each; 3 for 25
cents; 12 for 90 cents; by ex., \$3.00 per 100; \$25.00 per 1000.

GOLDEN QUEEN.—Yellow, large, delicious, very
rich. Strong grower, hardy, late. Price, mail, 10 cents
each; 3 for 25 cents; 12 for 90 cents; by express, \$3.00 per
100; \$25.00 per 1000.

enen; 3 for 25 cents, 25 cents; 100; \$25.00 per 100; BROGRESS.—Black cap, early to medium; very productive, hardy, rich and good quality. Price, mail, 10 cents each; 3 for 25 cents; 75 cents per dozen; express, \$2.00 per 100; \$15.00 per 1000.



LOVETT'S EARLY STRAWBERRY.



Philadelphia, Pa.,

nual Catalogue for 1892 of Maule's Four-Leaf Clover CUARANTEED SEEDS.

EARLY HARVEST BLACKBERRY.—
The carliest known blackberry, enormously productive. Valuable for early market, and if allowed to overbear, which it is disposed to do, it will continue to ripen fruit the entire season. Price, mail, 10 cents each; 3 for 25 cents; 90 cents per dozen; by express, \$2.00 per 100; \$15.00 per 1000.

WILSON JUNIOR.—The largest known blackberry, enormously productive and good quality. Plant of low trailing habit, easily covered for Winter, rendering it especially adapted to the extreme cold climates where winter protection is necessary. Price, mail, 10 cents each; 3 for 25 cents; 90 cents per dozen; express, \$2.00 per 160; \$15.00 per 1000.

LUCRETIA DEWBERRY.—Very large, very early, ripening earlier than the blackberries; enormously productive, entirely hardy and of delicious quality. Price, mail, 10 cents each; 3 for 25 cents; 75 cents per dozen. Express, \$2.00 per 100; \$15.00 per 1000.

SPECIAL No. 10.—3 plants each

SPECIAL No. 10.—3 plants each of above 3 varieties of Blackberries, and 3 plants each of the 3 Raspberries, on opposite page, by mail or express, for \$1.00.

INDUSTRY.—Very large, rich dark red, and of delicious quality.
An English variety that resists the mildew, and succeeds admirably in the United States. Mail or express, 25 cents each; 5 for \$1.00.

DOWNING.—An American variety, very large size and excellent quality. Strong grower, very productive, and free from mildew. Price, by mail or express, 15 cents each; 4 for 50 cents.

One Industry and one Downing, by mail or express, for 35 cents.

I have carefully selected the following varieties as being entirely hardy, vigorous, healthy growers, free from mildew and adapted to all sections of the country or city, and as there is no fruit more easily and quickly grown, there is no reason why persons having but a few feet of vacant ground should not have an abundant supply.

CONCORD, Black.—So popular and well-known as to need no description. Succeeds everywhere. Price, mail or express, 25 ets. each; \$2.50 per doz.

MOORE'S EARLY, Black.—Seedling of Concord and nearly 2 weeks earlier; strong vigorous grower and free from rot and mildew; fruit very large and very good quality. Price, by mail or express, 25 cents each; \$2.50 per doz.

NIAGARA, White.—Hardy, strong grower, very productive, bunch large, showy and good quality. The best white grape. Price, by mail or express, 25 cents each; \$2.50 per dozen.

POCKLINGTON, White.—Seedling of Concord; tough leathery foliage, free from mildew; very large, sweet and delicious, with slight trace of native aroma. Price, by mail or express, 25 cents each; \$2.50 per dozen.

WYOMING, Red.—A grape very much resembling the Delaware in size, color, appearance, etc., though of stronger and healthier vine; succeeds everywhere; very early. Price, by mail or express, 25 cents each; \$2.50 per dozen.

WOORUFF, Red.—Another seedling of Concord, strong grower; bunch and berries large, attractive and good. Mail or express, 35c. each; \$3.50 per doze.

SPECIAL No. 11.—One of each of the above 6 Grape Vines for \$1.00.

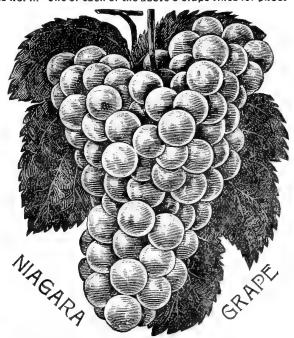


≪CURRANTS

WHITE GRAPE.—The largest and best white currant; strong grower and very productive, bunch large and long; berry large, handsome, translucent white. Price, by mail or express, 10 cents each; 3 for 25 cents.
FAY'S PROLIFIC.—A magnificent sort. Largest, finest flavored, and much more productive than any other red variety. Bunches are long and a perfect mass of handsome, brilliant fruit. Price, mail or express, 20 cts each; 3 for 50 cts. CRANDALL TREE CURRANT.—A new black currant growing 6 to 8 feet in height and in tree form, and absolutely proof against currant worm and other insects; enormously prolific; no other small fruit approaches it in productiveness; generally produces fruit the first season planted; berries very large, 34 inches in diameter. For all culinary purposes, either for pies or sauce, green or ripe, and for jelly or jam when ripe, it has no superior. Price by mail or express, 30 cents each; 2 for 50 cents.

SPECIAL No. 9.—One each of the above 3 Currants for 50 cents.

SPECIAL No. 9.—One each of the above 3 Currants for 50 cents.



GREEN MOUNTAIN GRAPE.—Claimed to be the carliest, diest and best flavored early Grape yet introduced. Six days earlier GREEN MOUNTAIN GRAPE.—Claimed to be the carrier, hardiest and best flavored early Grape yet introduced. Six daysearlier than any of the 53 varieties tested at the New York Experimental Station. Vine a very strong healthy grower and very productive. A very fine early white Grape. Clusters of medium size and often shouldered. Berries larger than Delaware, skin thin and quality fine; pulp tender, sweet and free from foxiness. Vines as hardy and vigorous as Concord, and free from rot and mildew. Mail or express, \$1 each; \$10 per doz.

s, Small Fruits, Etc.

Wholesale Pi	ice Li	st Fruit and Nut Tree
APPLES.	100 1000 \$15 00 \$125 0	CURRANTS. 1 year. 2 years.
irst-class, 2 and 3 years		Cherry and LaVersaillaise red 90 on 905 on 95 on 900
tandardExtra, 2 and 3 years	95 100	White Grape 3 50 30 00 5 00 40 00 Red Dutch 3 00 25 00 4 00 35 00 Crandallstrong plants 12 00
Medium, 2 years warfFirst-class, 2 to 3 years, riental and Hybrid Pears, Kieffer, L year, 3 to 4 feet		100 1000 1000
vear, 4 to 6 feet, on own roots years, 4 to 5 feet, medium branched years, 5 to 6 feet, first-class branched	20 00	Agriculturist . \$ 50 \$3 00 Lida . 50 4 00 Albany Wilson . 50 2 50 Longfellow . 75 3 00 Atlante . 50 2 50 Louise . 50 3 50
years, 5 to 7 feet, heavy branched years, 6 to 8 feet, bearing branched ieffer Hybrid Cuttings, 12 to 15 inches	50.400	Belmont 50 3 50 Lovett's Early 4 00 30 00 Bidwell 50 3 00 Manmoth 50 3 00 1 Bomba 50 2 50 May King 50 2 50 1 Bubach's No. 5 50 2 50 Manchester 50 3 00
ieffer Hybrid Cuttings, 12 to 15 inches • Conte Cuttings, 12 to 15 inches		Burt
rst-class.	20 00	Chas. Downing 50 2 50 Monarch. 50 2 50 Cinderella 50 3 50 Monmouth 50 3 00 Cloud. 50 2 50 Mt. Vernon. 50 3 00
PEACHES.		Crescent
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veit's White, first-class		Glendale
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" Extra and 2 years, transplan		Jersey Queen. 75 4 00 Walton. 1 00 5 00 Jessie. 1 00 5 00 Warren 75 4 00 Jucumda 1 50 8 00 Windsor Chief 50 3 00
rst-class, 2 years, 4½ to 6 feet, on Plu		Kentucky
pan Mammoth Chestnut, 1 year anish Chestnut, 1 year	25.00	BLACKBERRIES. • Dorchester
anish Chestnut, 1 year	15 00 5 00 25 00	Early Cluster. 1 50 10 00 Early Harvest (genuine) 2 00 15 00 Early King 4 00
PERSIMMONS nerican Seedlings, 3 years, 4 to 6 feet	S 10 00	Early Kills
pan, grafted, I year pan, grafted, 2 years	50 00	Stone's Hardy 1 50 10 00 Taylor 1 50 10 00 Wilson's Early 1 00 7 00
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Turner		1	00		8	00
Thompson's Early Prolific		3	00		25	00
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Canada Black. Cromwell, bl. es. Caroline, yellow Doolittle, black Earhart, black		1	0.0		7	00
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Amnual tatatogue

e for 1892 of Manle's Four-Leaf

Clover QUARANTEED

atalpa, Japanese Hybrid.

SEEDS. Address all Orders to W.J., HEAKI MA Catalpa, Japanese Hybrid.

As an ornamental or useful tree it is of great value, ing one of the most rapid growers of all hardy wes, and one of the most beautiful. From the tallest sprouts it will grow in four or five years to argue size. The foliage is dense, large and luxuriant, ep. glowing green. It is a most profuse bloomer, ing literally loaded with flowers, and remaining in boom several weeks. The flowers are white, with tall purple dots, and a touch of yellow around the roat. They have a very pleasant and delicate frame, and a tree in bloom not only presents a manificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. Small was planted in village lots grow, without cultivation, five years, to be twenty-five feet high and twenty-four ches in circumference at one foot from the ground, believe the Japanese Hybrid is destined, when lown, to take a prominent place in the very front nik of trees for timber as well as ornamental plantams. In rapidity of growth it rivals the most luxurit trees of temperate climates, while its hardiness a been demonstrated by its standing uninjured enty-five degrees or more below zero. Professor assumann, of the Missouri State Agricultural College, vs.: "Massive in all its proportions, straight and cid, it looks like a production of the tropical zone; it it seems to be entirely hardy, with its immense tyes, sometimes lobed, velvety-brown, when they stappear, and champing into dark green, followed immense panicles of flowers containing sometimes on three to four hundred buds and bloom, contrastig finely with its dark massive follage. It may be ally called a regal tree. Plants the size of small handed late in that month, have grown this summer can feet high and from four to five inches in circumference at the base. I think it is the fastest growing tree true, the figure of the control of the chamber of the control of the cham



HUNGARIAN MILLET.—Valuable soiling plant Grows on light soil, stands heat and drouth. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By ex. or ft. pks., 50 cts.; bus., \$1.50. SWET VERNAL GRASS.—Used extensively to mix with other grasses for lawns, etc. Lb., 50 cts.; 3

lbs., \$1.00, postpaid.

MEADOW FOXTAIL.—Early and of rapid growth. Lb., 45 cts.; 3 lbs., \$1.25, postpaid.

160% Of Manie's

The analysis of the product very extensively in overy part of Edope on land where it is impossible to secure a stant of other grasses, but as yet this most excellent thever is but fitting an period of 2) years as the product of the

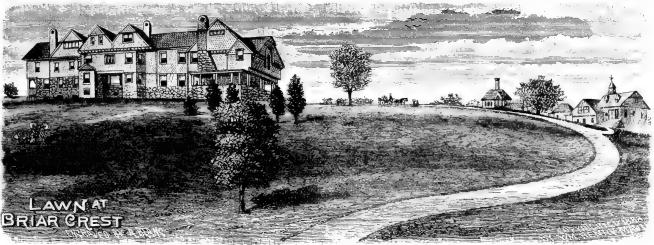
30 cts. 3 lbs., 75 cts., postpaid. By express or neight, pa., 60 cts.; bus., \$2.00.

MEADÓW FESCUE.—Thrives on any soil. Lb., 40 cts., 7 lbs., \$1.00. postpaid.

ENGLISH RYE GRASS.—Very nutritions; a good grass for permanent pastures and meacows. Qt., 25 cts., postpaid. By express or freight pk., 3; bus., \$3.

KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture mixed with other grasses and retains its verdure in the hottest weather. Qt., 30 cts., postpaid. By express or freight, bus., \$3.75.

\$1.00; bus., \$2.25. **RED TOP OR HERD GRASS.**—Grows well on almost any soil or in any climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt. 20cts., postpaid. By ex., or ft., bus., \$1 00; 50 lb. sack, \$3 75.



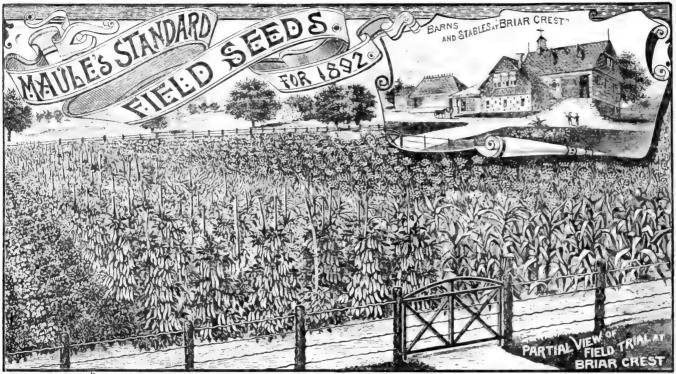
M. EX. LAWN GRASS.

M. EX. LAWN GRASS.

A country place, now-a-days, without its lawn of from one to five or ten acres, is seldom seen, and it is no wonder, for what more beautiful sight is there than a well-kept, carefully mown lawn? But although a good lawn may be beautiful, a poor one is about as ugly a sight as one cares to see. Appreciating this point. I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxuriant growth, Spring, Summer and Autumn, always presenting the same green velvety appearance. With the ground carefully prepared, graded and rolled, seed sown at the rate of 4 bus, per acre, and the lawn then frequently mown and rolled, it is within the reach of everyone, at trifling trouble and expense by sowing Maule's Lewn Grass, to have as fine a lawn as one desires. Qt., 25c.; 2 qt. 40c. postpaid. Pk \$1.25; bu., \$4.50; 4 bu. \$16, purchaser to pay expressage.

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE.

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASIURE. This mixture of standard grasses is particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. I have prepared a mixture of grasses for this purpose which I consider unequaled. It contains nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. Four bushels should be sown to the acre. Bus. \$3.00; 4 bus, enough for I acre, floo. With this mixture, when intended for either mowing lands or pasture, should be also sown 10 pounds of mixed clover per acre, comprising White Mammoth, Alsike, etc. 10 pounds of this mixed clover, "with 4 bus of Permanent Pasture Seed, is worth \$12.00, thus making a cost, for 5.01 (years lay, the trifling amount of \$12 per acre. The clover peing much the payiers sea, it should be sown separately. Please state when ordering if land is thin or heavy."



The % Greatest % of all % Yellow % Field Corns %

Early — Mastodon Corn.

In the celebrated American Agriculturist corn contest, it far outyielded every other Yellow Corn in America. Alfred Rose, Yates County, N. Y., from seed purchased of me, raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn. Another of my customers, George Cartner, Pawnee County, Neb., reported next best yield on one acre, 11,380 lbs. on ear, or 171 bushels of shelled corn. See full detailed reports in the March, 1890, issue of the American Agriculturist.

Last year my entire supply, several thousand bushels, again sold out early in the season, and hundreds of dollars had to be returned to disappointed customers. The demand for 1892 for Mastodon promises to surpass all previous records, Be sure to purchase direct from headquarters, as thousands of bushels of corn—Mastodon only in name—have been sold by unprincipled dealers.

Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree, better than any other variety. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have THE BEST OF ALL. In describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark:

"The Early Mastodon Corn, named Mastodon because of its large ears, is a cross between the White Cap and the Early Roe Dent Corn, and has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and until I got up this corn was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a east of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank, at a medium height, and will out-yield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 96 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up September 15th. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon Corn is the earliest in the world, taking its size and number of rows on the cob. I have grown thousands of bushels of Golden Beauty and now have many fields under contract; the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming Corn grown, and with us ripened up in some cases earlier than Pride of the North.—How can if be otherwise, when it is crossed with two of the earliest corns ever grown in the North—the White Cap and Early Roe Dent? I love the seed trade as well as any

As I was a contestant for the Agriculturist Corn Prize in 1889, will say my yield was 213 bushels shelled corn, grown on one measured acre, of the Early Mastodon corn. I have grown nearly all of the improved high-class bred corn and find Early Mastodon is the most wonderful of all 1ent corn, and the handsomest. It grows quick, strong and powerful, has broad heavy leaves, and large cars, 20 to 36 rows on a cob. Longer grains than any other variety. Ears generally 9 to 11 inches long, with the stalks 15 to 17 feet high. For ensilage will grow more fodder than any other now known, many stalks bearing 3 to 5 large ears, some weighing 2 pounds each, and some with 1600 kernels on a cob.

ALFRED ROSE, Penn Yan, N. Y.

ALFRED ROSE, Penn Yan, N. Y.

If you wish to be abreast of the times you must put in a few acres of

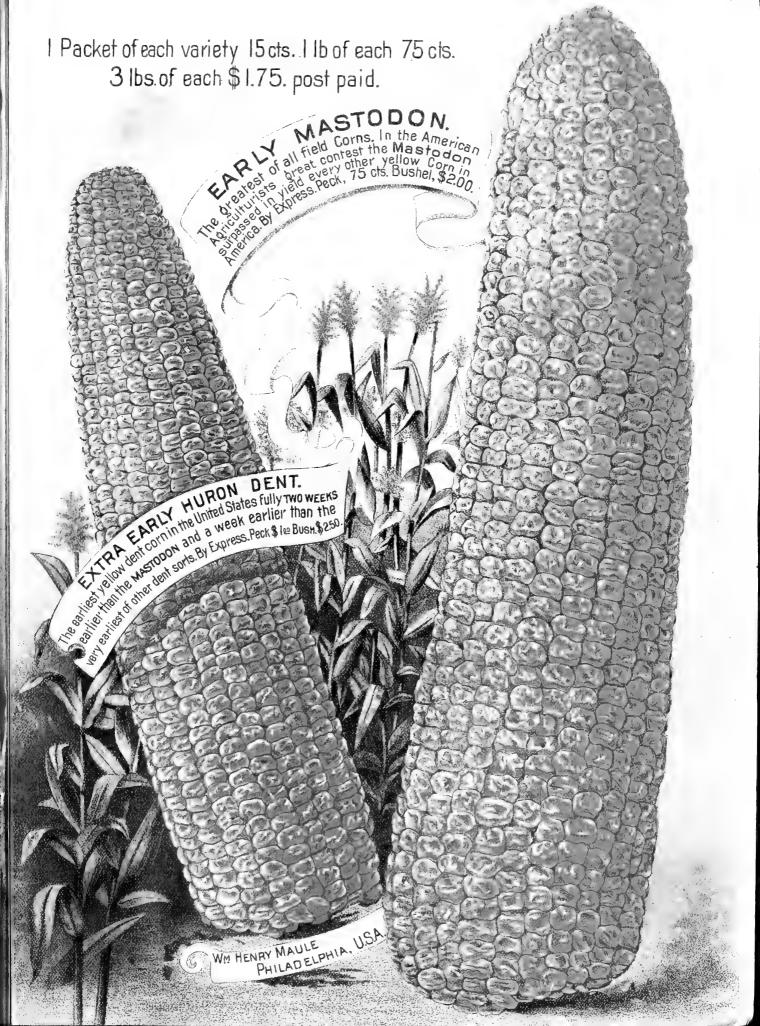
Mastodon in 1892. Not a corn grower who reads this catalogue should miss
this opportunity of planting the most improved Yellow Dent Corn in America

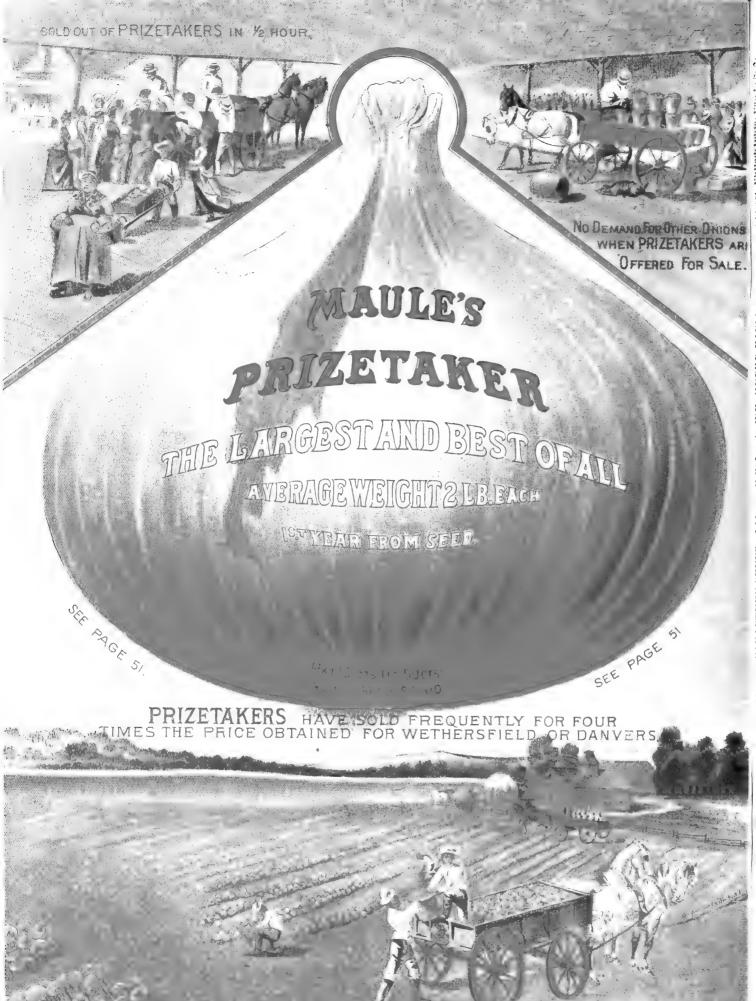
—a corn sure to outclass any other variety at present grown.

Prices of Early Mastodon for 1892: Packet 10c.; 1b. 50c.; 3 lbs. \$1, by mail, postpaid. By express or freight, peck 75c.; bushel \$2; 2 bushel \$3.75; 10 bushel, \$17.50.

EXTRA HURON DENT GRN

For years past one of my growers of field corn has offered a large sum of money to any man who could produce and prove to him a Dent corn as early as Flint. Mr. A. A. Chatield, of Fulton county, Ohio, has won the money, and I now offer to my customers the most perfect shape ear, economical grain and earliest Dent corn in the United States. This new Extra Early Huron Dent will ripen with my customers in many Northern States where heretofore they have only been able to grow the flint varieties, and is really the most valuable extra early corn ever introduced. It is of a bright orange color, has good size stalk and ear, small red cob, long deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn I know of 70 pounds of ears made 64½ pounds of shelled corn, leaving only 6½ pounds for the cobs; from this all can readily judge of the unusually small size of the cobs. Out of 7 fields grown for me last year, not one was a failure, and all topped out the middle of July, while the Leaming, Pride of the North, and King of the Earlies showed hardly sizes of it. Planted on trial grounds with King of the Farlies May signs of it. Planted on trial grounds with King of the Earlies May 4th, on account of cold nights did not come up until May 13th, and was cut down by heavy frost May 17th, which retarded growth and put it back, but July 2d it showed tassel and the 15th silked out. August 1st ears were fit for roasting; last of August ripe and cut up. To sum up, would say that for good size ears, grained over both ends of the cob, quick rank, strong growth and wonderful productiveness, it heads the list of all other extra early varieties. My supply is genuine, strictly pure and carefully selected, and will be sure to please all who give Extra Early Huron a From the fact that I had seven fields of this variety planted last season, I will of course have a large quantity of the seed for sale, so that, although this is the first year of its introduction, I take pleasure in offering Extra Early Huron Dent for the season of 1892, at the following reasonable prices: 1b. 50 cents; 3 lbs. \$1, by mail, postpaid. By express or freight, peck \$1.00; bushel, \$2.50; 10 bushels, \$20.00.





PHILADELPHIA, PENNA U.S.A

GIANT MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. all Orders to WM. HENRY

GIANT SIDE OATS.—We re offered for the first time in this country in 1889, and all reports so far 1889, and all reports so lar received have been of a most favorable character. Coming originally from one of the most celebrated French Agriculturists, it has been demonstrated most conclusively that the New Giant Side Oats are as equally desirable for cultivation in this country as in France. They grow 4 to 5 feet tall, with stiff straw, always stool freely, and yield prolifically, heads measuring 16 to 18 inches in length, and containing 150 to 200 grains being of common occurrence. By actual count, 1642 grains have been produced from a single grain, or in other words, a product of over 1600 fold. As indicated by the name, they are a Side Oats. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. By express or freight, peck, \$1.00; bushel, \$200; 10 bushels, \$18.00.

AMERICAN BANNER OATS.—Since this new oats was introduced five years ago, received have been of a most

AMERICAN BANNER OATS.—since this new oats was introduced five years ago, the claims made for it by the introducers have been fully confirmed. Reports from all sections indicate a satisfaction with the results that has seldom, if ever, been accorded to any new article of this class. An average of 80 pounds from a single pound of seed is the report of yields—30 pounds in excess of the claims made for it when first introduced. The American Banner Oat is not an old variety re-

pounds from a single pound of seed is the report of yields—30 pounds in excess of the claims made for it when first introduced. The American Banner Oat is not an old variety renamed; it was grown for three years before placing on the market, and during that time showed no tendency to rust, and has invariably yielded very large crops. The grain is white, large and plump, ripens early, and has stiff straw of good strength. It tillers freely, so it can be sown thinner than is customary. Every customer who thinner than is customary. Every customer who raises grain should try the American Banner Oats. Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c; bu., \$1.50; 10 bu., \$12.50.

WIDE AWAKE OATS, (also called Clydesdale.)—Claimed by the originator an improvement on most of the heavy sorts, superior in yielding qualities, hardiness and vigor; the straw is very long and stiff, attaining an average growth of four to six feet, and is less liable to rust than any other varieties; has long branching heads, filled with good plump oats, weighing 38 lbs. per bushel. Large packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. postpaid. By express or freight, peck, 50 cents; bushel, \$1.50; 10 bushels, \$12.50.

BADGER QUEEN OATS.—A Wisconsin variety of which the grower makes the following claims: "A new and distinct variety, tested in all sections and offered to the public with the assurance that it will prove in all points as represented. It is one of the earliest oats in cultivation, being in advance of the Welcome. A rank grower, with stout stiff straw, not liable to lodge; heads long, thickly set, and filled with plump, heavy grain. Remarkably free from rust and blight. At the Illinois State Fair, these oats were awarded a special \$75 prize in competition with nearly all known varieties over twenty-five samples. This, we believe, is the largest premium ever awarded a bushel of oats. At the Western Experimental Station, it excelled all other varieties in yield and weight of straw. Large pk

75c., postpaid. By express or freight, pk., 50c; bu., \$1.50.

PRINGLE'S PROGRESS
OATS.—This new and distinct variety of oats was made by Mr. Pringle several years ago, by crossing the Excelsior with the Chinese Hulless. In it we have a combination of good qualities which cannot fail to please—a short, stiffstraw, and a long, full head or paniele. In the Progress we have a head averaging as large as the largest of the taller varieties, well-filled, and being so much shorter, it does not lodge. In our trial plot of about 20 varieties of Oats, the Progress matured next to the Early Badger Queen. In the spring of 1886, from one and three-fourths bushels drilled in on a rather poor soil, 162 bushels, thresher's measure, were harvested. We believe if the farmer prefers grain to straw, the Progress will suit every time. Horses seem to like these Oats much better than most sorts, probably because of the thin and tender shuck. The annexed illustration shows a cluster of the heads grown with ordinary cultivation. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 60c.; bu., \$1.50.



Four-Leaf

of Manle's

129.-Annual Catalogue for 1892

PRINGLE'S PROGRESS.

GOLDEN
WONDER MILLET.

This is a Hybrid Millet.
The combination was brought about by one of Minnesota's experimental formers. This is the fifth year of its growth, each succeeding year showing warks. fifth year of its growth, each succeeding year showing marked improvements. He ad se eighteen inches in length, containing 18,000 seeds, are not at all rare. The average length of heads is about 15 inches; height from ground to top of head, six feet. The yield is enormous. The stalk at butt measures about one-fourth of an inch, full of broad leaves, resembling those of corn, yielding from ten to twelve tons of todder per acre, which is as easily cured as clover hay. A splendid ensilage plant, the same as other millets, the advantage being that it will yield, under equal circumstances, three times as much seed and twice as much fodder per acre. "Golden Wonder Millet" can be grown and matured in high latitudes, where corn will not ripen. One of the best crops known for cutting and feeding green and for soiling purposes. Its yield is npen. One of the best crops known for cutting and feeding green and for soiling purposes. Its yield is large, its leaves juicy and tender, and much relished by milch cows and other stock, making a palatable change from hay. When labor is more of a consideration than acreage, "Golden Wonder Millet" is an especially economical crop. Another good quality is, it leaves the land clean, its vigorous growth crowding out the weeds. Pkt., 10 cents; 1/4 lb., 20 cents; one lb., 50 cents; 3 lbs., \$1.00, postpaid.

Not a Reader of this Catalogue should be without a Copy of

"How to Make the Garden Pay

before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common sense language in this new book. See Page 43.

\$2.00, POSTPAID, TO ANY ADDRESS IN THE UNITED STATES OR CANADA.

IF YOU WANT TO SECURE A COPY THIS BOOK FREE, SEE PAGE 43.

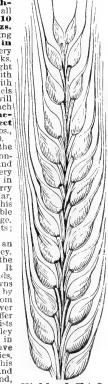
WELCOME OATS.—No oats have ever been so extensively advertised as Welcome, nor been distributed more extensively in all sections of the country. Weighing as high as 56 lbs. per level bushel, it surpasses all others, while it is also remarkably productive, over 10 bushels having been grown in 1883 from 2 ozs. of seed. It is unusually handsome, straw standing almost 6 ft. and I have seen heads over 24 inches in length. The grain is very large and handsome, very plump and full, with thin, white, close-fitting husks. The Welcome Oats stool heavily; with strong, straight straw of good height; stand up well, and crowned with long, beautiful, branching, well-filled heads. With good cultivation, they will yield 80 to 125 legal bushels per acre. This may seem almost beyond belief, but will be easily understood when it is considered that each measured bushel weighs more than one and one-half bushels of any ordinary oats. I offer direct headquarters' stock. Pkt., 10 cts.; 1b., 30 cts.; 3 lbs., 75 cts., postpaid; pk., 50 cts.; bu., \$1.50; 10 bus., \$12.50.

AMERICAN BEAUTY OATS.—Tested at the experimental station at Geneva, N. Y., the report conserving American Reserving or 2010 to 100 to 100

experimental station at Geneva, N. Y., the report con-cerning American Beauty is as follows: It is long and cerning American Beauty is as follows: it is long and taper-pointed; average height 3 feet 3 inches, straw very erect and stout leaves often exceeding 16 inches in length; averaging length of panicle 9 inches; berry large. This variety is destined to become very popular, and is one of the most prolific varieties known. This sort we can confidently recommend as being a reliable new Out. It is a heavy copper and does not ledge.

and is one of the most prolific varieties known. This sort we can confidently recommend as being a reliable new Oat. It is a heavy cropper and does not lodge. The straw is excellent for fodder. Peck, 50 cents; bushel, \$1.75; 10 bushels, \$13.50.

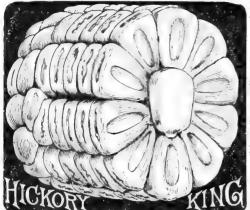
HIGHLAND CHIEF BARLEY.—This is an entirely new and distinct two-rowed variety of Barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other is immense. It is less liable to be damaged by wet than other kinds, inasmuch as it is more closely covered with broad awns or spikelets, consequently it is less liable to lose color by the wet weather. Has strong, upright straw, yields from fifty to sixty bushels per acre, and usually weighs over fifty pounds to the measured bushel. The stock we offer this season, has been examined by eminent agriculturists in bulk, and pronounced the finest quality of barley they had ever seen. There are few practical farmers in this country who do not raise barley, and nearly all have experimented with two, four and six-rowed varieties, and experience teaches that the two-rowed for this climate is far preferable. It yields better, and can stand longer after it is fit to be cut. Packet, 10 cents; pound, 35 cents; 3 pounds, 90 cents, postpaid. By express or freight, peck, 75 cents; bushel, \$2.50.



GOLDEN NONDER

Highland Chief

IN PAGE OF FIELD-CORN



IMPROVED GOLDEN
BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of remarkable size, and filled out completely to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; when broken in half the grains will always reach across. The illustration is an exact representation of half an ear. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of a hard, flinty type, neither are they so soft as to be greatly shriveled, as is the Golden Dent. The erra are easily shelled, although the kernels are firm on the ear, and in every respect presents as perfect a type as could be desired. The stalk takes a strong hold in the ground; grows vigorously to a height of eight to ten feet. This year I offer seed grown for me by the originator of Golden Beauty. For the last seven years he has continued by careful selection to greatly improve this magnificent variety until it is now far better than ever it was before, and my seed is certainly worthy the name Improved. Pkt., before, and my seed is certainly worthy the name Improved. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., by mail, postpaid. Pcck, 75 cents; bushel, \$2; 10 bushels, \$18.75.

MICKORY KING.—Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cuitivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in he world. As the stalks are never barren, no matter how thin the soil, you are always sure to get a crop of the Hickory King. It ripens in from 100 to 120 days from planting, shells and husks easily, and makes as much fodder to the acre as other kinds. It is unusually productive, nearly always 2 and very often 3 good ears to a stalk. The ears have a thin husk, uncommonly small cob. By breaking an ear in half, one grain will cover the entire end of the cob. Both ends filled full out to the end of the cob. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 75 cts.; bus., \$2.25; 2 bus. sack, \$4.00.

CHAMPION WHITE PEARL.—Originated in Illinois and is enormously productive, a strong grower, matures in about 100 days. The stalk is stout and thick, and ears are set low. I offer the direct headquarters stock. Pkt., 10c.; lb., 30c.; a) lbs., 75c., postpaid; by ex. or freight, pk., \$1; bu., \$2.25; 2 bu., \$4.

PRIDE OF THE NORTH,—One of the earliest Dents in cultivation, and has been grown farther North than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been planted as a second crop after wheat harvest, and yielded a full, well-ripened crop. It is very prolific, 100 bushels per acre having been grown; will grow wonderfully well on poor soil, and makes no suckers. I can safely recommend it as earlier than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been planted as a second crop after wheat harvest, and yielded a full, well-ripened crop. It is very prolific, 100 bushels, 9c. or freight, peck, 75 cents; bushel, \$2.00; 2 bushels, \$3.50.

D. H.

D. H. Logan, Fisher, Texas: "Our drouth in June and July both done us up generally on a corn crop; but I had some Maule's Mastodon that I raised last year from seed bought of you, which beut the drouth and got here first, and was made before the dry hurt it much. I will plant nothing else next year, and from fresh

W. P. McKinney, Blanket, Texas: "Mastodon Corn is the corn for dry western Texas, and don't you forge. it."

Henry Barter, Ranney, Wis.: "Your Mastodon Corn has done well here. It took first premium at the Racine Fair."

J. E. Meade, Smith Creek, Va.: "I have corn from Post Oak Island, Tenn., and French Broad River Bottoms, and Chucky River corn: but Early Mastodon beats them all with me. I am highly pleased with it, and wouldn't take any reasonable sum for what I have if I could not procure any more."

Howard Radeliff, Pepper, W. Va.: "I got the best price for corn in this county from seed purchased of you. Other corn patches are in very bad condition."

before the dry nort it much. I win plant hooding case near year, and hood seed from you."

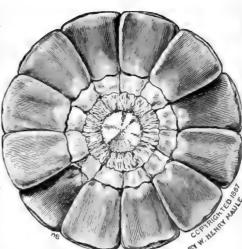
Jesse Sharp, Buckhannon, W. Va.: "The Mastodon Corn I got from you proved to be a success. I have the finest corn from it this season that I ever saw grown."

E. C. Patrick, Fulton, Ky.: "I consider the Mastodon the best corn I have ever seen. On account of the drouth here, it has not done as much as it would otherwise, but I think I had a very good yield—I counted 7650 good ears of corn on one acre.

CHESTER CO. MAMMOTH CORN.—There have been hundreds of thousands of bushels of worthless stuff, Chester County Mammoth only in name, distributed all over the country. If you want the genuine, send direct to headquarters. The Chester County Mammoth Corn, wherever introduced, has given universal satisfaction, both on account of its large yield, fine quality of grain and superb fodder. The strain of Chester County Mammoth Corn I offer for sale has been brought to its present perfection by untitring care and judicious skill of several of the most scientific corn growers of Chester County, being strictly pure, and saved only from the finest ears of the most productive fields. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. Peck, 75 cents; bushel, \$2.00; 2 bushel sack, \$3.50.

10N'T fail to read what I have to say on the last page of the order sheet enclosed with this catalogue.





130.-Annual

Improved. Pkf., 75c., by mail, postpaid.

1. S2; 10 bushels, \$18.75.

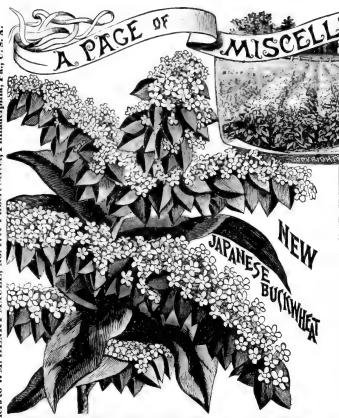
FLOUR CORN.—This southern variety will produce from three to five times as much per acre as wheat (owing to climate and soil), makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy, and beautiful starch. The same process is used as in grinding and bolting wheat. It should be planted same as other corn, 2 grains to the hill, and grows well on any land where Indian Corn is grown. It must, however, to mature in this latitude, be planted by the 1st to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. The stalks stool from the ground like sorghum, and grow 7 to 8 feet high, each grain producing four to six stalks, as when it is 8 to 10 inches high it begins to tiller up to recommend it, for it makes it yield more and better fodder than any corn in cultivation. It averages 10 ears to the hill; ears from 5 to 7 inches in circumference, and from 8 to 12 inches long; grain very white. Stooling from the ground like sorghum, as stated above, suckers should not be pulled off. Cultivate same as other corn. Flour Corn is worthy of a trial, at least, by every corn or wheat-grower who of it, where it should not be at least experimented with. Large packets 10 cts. each; pound, 40 cts.; 3 pounds, \$1.00, postpaid.

LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. In good soil, well manured, has produced by actual measurement in the same latitude as Philadelphia or south of it, where it should not be at least experimented with. Large packets 10 cts. each; pound, 40 cts.; 3 pounds, \$1.00, postpaid.

LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk in good soil, well manured, has produced by actual measurement in the same latitude as IMPROVED GOLDEN BEAUTY

75c., postpaid. Peck, 75c.; bus., \$2; 2 bus. \$3.50.





The line running down the side of the different pages of this catalogue always contains my full address; but should you

mislay this book a letter addressed simply MAULE'S SEEDS,

PHILADELPHIA, would be

sure to reach me, as my name is well-known at almost every postoffice in the United States.

Apple, oz., 15 cts., 1b., 55 cts.
Cherry Mazard, oz., 15c., 1b., 45c.
Peach, oz., 10 cts., 1b., 35 cts.
Pear, oz., 30 cts., 1b., \$2.70.
Quince, oz., 30 cts., 1b., \$2.70.
Arbor Vitze, American, oz., 40 cts., 1b., \$3.60.
Silver Fir, oz., 15 cts., 1b., \$1.35.
Hemlock, oz., 50 cts., 1b., \$4.50.
Scotch Pine, oz., 20 cts., 1b., \$2.70.
Norway Spruce, oz., 15 cts., 1b., \$1.35.
White Ash, oz., 15 cts., 1b., \$1.35.
OSAGE ORANGE.—This will pr

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed, that will turn all kinds of stock. Oz., 15 cts.; 1b., 65 cts. Bushel, by express or freight, purchaser paying charges, 37.50.

PEACH PITS. Natural.—By express or freight, \$3.00 per bushel.

White Birch, oz., 15c., lb., \$1 35. Box Elder, oz., 15 cts., lb., \$1.35. Hardy Catalpa, oz., 15 cts., lb., \$1.15.

European Larch, oz., 15 cts., 1b., \$1.35.

\$1.35. European Linden, oz., 15 cts., 1b., \$1.35. Honey Locust, oz., 10c., lb., 55c. Yellow Locust, oz., 10c., lb., 55c. White Mulberry, oz., 25 cts., lb., \$2.00.

\$2.00. Russian Mulberry, oz., 60 cts., 1b., \$5.40.

ENGRAVED BY A. BLANC

JAPANESE BUCKWHEAT.—I would advise all who grow Buckwheat to give Japanese a trial. It is not only the very best, but by far the most productive and profitable variety in cultivation. From bushel of seed sown, 40 bushels of good seed have been harvested. A glance at the illustration will show the peculiar shape of kernels, and also that they are nearly twice the size of any other variety. In color the kernel is a rich dark brown. Straw is heavier, and branches more than the Silver Hull, while it need not be sown as thickly as other varieties. Flour made from the Japanese is fully equal if not superior to any other sort. It ripens a week earlier than Silver Hull, and yields two to three times as much. Can be planted as far north as New Hampshire. It is also an excellent variety for bees. Pkt., 10 cents; lb., 30 cents; 3 lbs., 75 cents, by mail postpaid. By express or freight, pk., 60 cents; bus, \$1,75; lb bus, \$12.50.

**SILVER HULL BUCKWHEAT.—This variety continues in bloom longer than the common buckwheat (therefore better for bees), matures a few days sconer, and under the same conditions yields much better per acre. The flour is whiter and more nutritious, while on account of the thinner husks 15 to; by mail postpaid. By expressor freight, peck, 60 cts; bushel, \$1.75; 10 bushels \$12.50.

**NEW AUSTRALIAN BROOM CORN.—This Australian variety, is without doubt one of the most profitable varieties for the Am. grower of Broom Corn. Imported from Australia a few years ago, it has only been grown in this country to a limited extent, but all who have ever seen or examined the brush, consider that it makes far better brooms than any variety they have ever grown. Somelidea of its producing qualities can be had from the fact that it has readily produced in this state 500 brooms to an acre, and 50 bushels of seed. The brush does not get crooked or tangled, like many other varieties, and the gentleman who grew the seeds I have to sell limited. Packet, 10 cents; pound, 50 cents; 3 pounds, \$1.25. By express or freight, pec

The Two Best Sunflowers

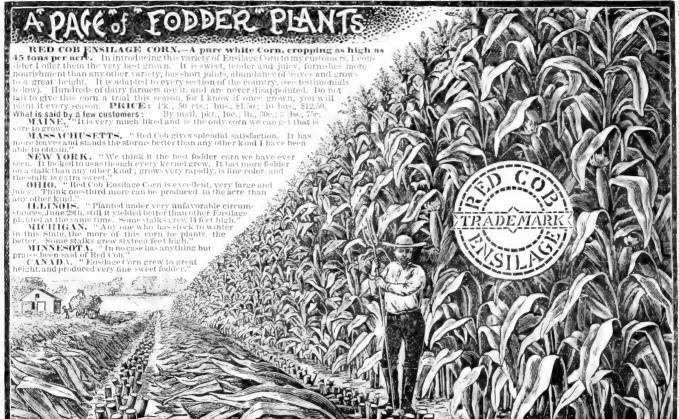
Mammoth Russian.—Sunflower seed is one of the best erg-producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity to raise only a few stalks even. It may be set in any soil where other fruits and vegetables cannot be conveniently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common variety, and as a bearer it

riety, and as a bearer it far excels the latter. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; postpaid; by express, \$1.00 per peck.

BLACK GIANT.—
This progrificant Sun

BLACKGIANE

BLACK GIANT.—
This magnificent Sunflower produces even larger heads than the Mam moth Russian. Seeds are short, unusually plump, and filled full of meat, while on account of the thinness of the shell it is at once more easily eaten by the fowls than other varieties. Another good quality is that the seeds are held very tightly in the flower, and are not as easily shelled or as readily eaten very tightly in the flower, and are not as easily shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry or that will so cheaply increase egg production. Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid.



KAFFIR CORN. A New Forage Plant from the South.—Kaffir Corn produces two to four heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 bus, per acre.) The whole stalk if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonder-fully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On very thin or worn-out On very time of worm-out lands it yields paying crops of grain or forage even in dry seasons when corn has utterly failed. The whole stalk, as well as blades, makes excellent fodder, makes excellent fodder, and all stock earli greedily. It is as early or quick in growth as Minnesota Amber Cane, and is therefore reliable in any latitude where Amber Cane has been found useful as a fodder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with other sorehums. same as Indian Corn. Compared with other sorghums Kaffir Corn has proved itself to be early, abundant in yield, reliable in all seasons, and a superior crop for both quantity and quality of its product. It keeps green, and stalk is brittle and juicy to the last; is not a hard and cane like growth such as cane like

KAFFIR CORN. Packet, 10 cents.

cane like growth such as other sorghums. Flour made from Kaffir Corn is made from Kaffir Corn is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Large pkt., the : 1b. doc: 3 lbs. \$1, postbuild.

SUGAR CORN FOR GREEN FODDER.—Profitable as green feed for milch cows. It is sweeter and more nutritious and caten more readily than fodder from Field Corn. Peck, 75 cents; Bushel, \$1.75.

ALL prices on Field and Grass Seeds (except when quoted by mail, postpaid,) include delivery free on board cars in this city. No charge for bags. Qustomer to pay freight or express charges.



Yellow Milo

Maize. mature its main head in 100 days, and still grow on and mature others and fodder until frost." Pkt., 10c; lb., 40c; 3 lbs., \$1.00, postpaid.

TEOSINTE.—So many have spoken to me of this magnificent forage plant that I am glad I have at last been able to secure a small quantity of seed. In this latitude, planted July 3d, it produced from one seed, twenty-seven stalks, and attained a height of seven feet by Sept. 10th, making a luxuriant growth of leaves, which the horses and making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalk contains sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for 24 hours. In the South it surpasses either Corn or Sorghum as a soiling or fodder-plant. So stalks have Surpluses entire Coll of Songhum as a soiling or fodder-plant. S5 stalks have been grown from one seed, attaining a height of 11 feet. Packet, 15 cents; ¼ pound, 60 cents; pound, \$2:20.

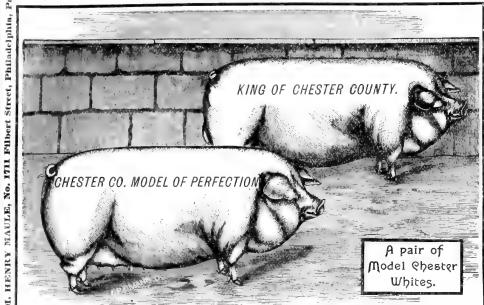


TEOSINTE. Packet, 15 cents

BE SURE TO READ THE STRIKING AN-NOUNCEMENT FOR 1892 ON BACK OF THE ORDER SHEET ENCLOSED IN THIS BOOK.

* THOROUGHBRED PIGS





The genuine Chester White, such as we ship, have the following prominent characteristics: head very short and broad between the eyes; ears, medium, and projecting forward; neck, short and thick; joints, large and full; body, tengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large full and deep, with fine bones; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist visiting the farm for that Furrose, Price Single piez 2 to 3 months old \$12.50; pair, boar and sow, not characteristics: head very short and broad between the eyes; ears, medium, Price: Single pigs 2 to 3 months old, \$12.50; pair, boar and sow, not akin, \$20.00; trio, 1 boar and 2 sows, not akin, \$29.00.

I guarantee all stock shipped to be strictly first-**GUARANTEE** I guarantee all stock shipped to be strictly first-class, and as represented, also that they shall arrive at destination in good order.

BOXING, ETC .- I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges

ALL ORDERS WILL BE FILLED IN ROTATION AS RECEIVED.

POLAND CHIMAS I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the Western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and North-West. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

SMALL YORKSHIRES Have united in them a great many superior qualities that recommend them to all. They fatten easily at an early age; meat is very fine in texture and quality. They grow to a size that is very desirable for family or packers' use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed and send certified pedigree with each pig shipped. Price: Single pig. 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

My stock has always been and will always be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs, a sheep, or a trio of chickens sent into a neighborhood, is at once a standing advertisement. of the superior excellence of my stock, bringing me frequently any number of other orders, so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies, Europe, etc.

This most profitable breed originated in Chester Co., this State, not 40 miles from our office. Order direct and obtain the genuine; by placing your order at once you insure the pick of hundreds of as Fine Pigs as can be found in America. We consider ourselves Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits:

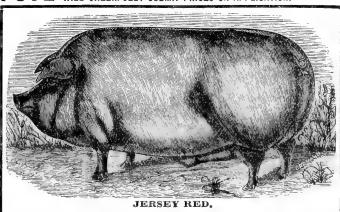
Whites.

CHESTER WHITES are invaluable on account of their large size—they readily weighing 200 to 225 pounds at five to six months old, 400 to 700 pounds at twelve or fourteen months, 1000 pounds even, not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon, fiesh rating as A 1; doeility and prolifieness. They are gentle, quiet and easily kept. They are not liable to mange as some prejudiced breeders, or those who have "axes to grind" on other grindstones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers; men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and we have sold the pure stock of Chester Whites in this very county at FANCY PRICES. We have shipped our pigs to almost every state in the Union, and everywhere they prove the very best sort of an advertisement, procuring for our firm numbers of new customers. We have no superior, if any equal, in our shipments of this profitable breed. shipments of this profitable breed.

I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS, AND WILL CHEERFULLY SUBMIT PRICES ON APPLICATION.



JERSEY REDS The Reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weights attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snouts; small head in proportion to size of body; loop ears. They should have a long, deep, and rangy body, and rather coarse bone; hair inclining to bristles on the back. They will weigh at twelve months, 300 to 400 lbs.; and at eighteen to twenty months, 450 to 700 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure bred and first-class; in every particular. Price: Single pig, 2 to 3 months old, \$10 00; pair, boar and sow, not akin, \$18.00 trio, 1 boar and 2 sows, not akin, \$26.00.

BERKSHIRES I have for many years made this breed a specialty, and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which is short and direct to importation. I will give some of the esteemed qualities of this breed. Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

 $m{HAVE}$ YOU $m{READ}$ the Special Announcement for 1892 on back of ORDER SHEET enclosed with this Catalogue?



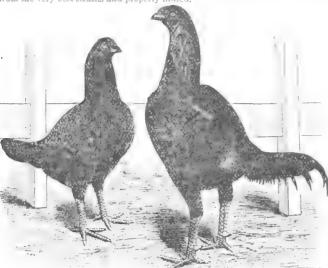
of Maule's

for 1893

-Annual Catalogue

THOROUGHBRED POULTRY AND EGGS FOR HATCHING

I have pared no extreme to have the fine total, of each broad and keep extral distinct yards of each broad, so that we can send out stock not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated.



INDIAN GAMES

THE BEST GENERAL PURPOSE FOWLEVER KNOWN

INDIAN GAMES.—They are the quickest growing chick from the shell we to be or 12 weeks of any breed, large or small. At 12 weeks old have seen mades that weigh 3 to 4 lbs. each. This wonderful growth is accounted for by the fact that they grow a very short feather, thus the nourishment required by other breeds to grow feathers is used by the Indian Games to produce flesh. They lay large eggs and are the equal of the well-known P1 y m o u th kock for laying qualities. The flesh is of the finest qualitie, inley and ten ler. They are easily eared for and are, without doubt the fowl for those who ward quick growth, good size, good laying and eating qualities and leanty in appearance. It general appearance they are powerful and hold 1, plumage short and cannot be too hard and close; carriage upright, back sloping downward toward the tail; color of cock a green glossy black with brown or crimson markings. Hen ground color, chestnut brown with beautiful lacing of green, glossy black; legs in both sexes yellow or orange. Hens, when full grown, weigh seven to eight pounds and cocks nine to eleven pounds.

eight pounds and cocks nine to eleven pounds, i Fanciers and others starting in this breed in 1892 will make more money out of Indian Games than all other breeds com-bined. I offer eggs from birds imported direct from the largest and best breeders in England at \$5.00 per 13; \$9.00 per 26. I also can furnish a few choice fowls bred from imported stock. Cockerels at \$8.00 ench. Pair, I cockerel and I hen. \$15.00. DERBYSHIRE RED CAPS.—This breed withough well-known in England is comparatively

BLACK MINORCA.

BLACK MINORCAS. Grow to a good size and are one of, if not the most profile layers. It is a sold size and large, weighing from 2 to 3 onnees each. Frie. 1. The male, \$5.00; part, \$2.00; trio, 1 cockerel and 2 pullets, \$13.00. Eres, \$2.50 per 13.

WHITE MINORCAS. Similar to the Black,

except in plumage. Price same as the Black.

from the mage...

\$5.00 per 13; \$29.00 per 20.
choice fowls bred from imported stock.
at \$8.00 carch. Pair, I cockerel and I hen, \$15.00.

DERBYSHIRE RED CAPS.—This breed
although well-known in England is compuratively
new in the U.S. From my experience with them
the last three or four years I can heartily recommend them as most excellent layers and also first-class
fast becoming a favorite in this country; they are beautifully marked and in
color are a red or rich brown and black. Full grown birds will weigh from 6 to
7 lbs. for cock and 5 to
6 for hen. They are
non-setters and make a
most excellent erg producing sort. Eggs I

**STLYER LA*
**STLYER LA





PEKIN DUCKS.

EGGS FOR HATCHING In the ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently forwarded eggs from 1000 to 3000 miles, and had 12 out of 13 hatch out a chick.

ROSE COMBED BROWN AND WHITE LEGHORNS.-Similar

ne single combed, except that they have a rose comb. Price, Erown or White, the male, \$4; pair, \$7.; trio, 1 cockerel and 2 puilets, \$10. Ergs, \$2 per 13.

WHITE-CRESTED BLACK POLISH.—Excellent layers and of coulding for the rath. -pannty for the table. These fowls attract a go of deal of attention, and for ornamental fowl for park or lawn, I can highly recommend them, and for ornamental fowl for park or lawn, I can highly recommend them. Price, the male, \$1; pair, \$7; tro. I cockered and 2 pullets \$10. Excr. \$2.50 per 13. BUFF COCHINS.—They thrive well in the smallest yearly, and are most ellent Winter layers. Price, single male, \$100; pair, \$7.00; tro. I cockered 12 pullets, \$10.0. Excr. \$2.50 per 13.

WHITE COCHINS.—Very hardy, and make excellent.

Ly good Winter layers. Price of both.

12 paniets, \$10.00. Eggs, \$25.00 per 15.

WHITE COCHINS.—Very hardy, and make excellent broilers. Mature y, good Winter layers. Price of both fewls and eggs, same as Buff Cochins PARTRIDGE COCHINS.—Attractive at pearance and large size. Price and force and large size. Price with fewls and eggs some as Buff Cochins.

of both fowls and ergs, same as Buil Coedins.

WHITE PLYMOUTH ROCKS.—Have all the good points that the Plymouth Rock such a favorite, but have a pure white plantage. They are very prolitic layers and make excellent mothers, a most product. They are very prolitic layers and make excellent mothers, a most product. They are very prolitic layers and make excellent mothers, a most product. They are very prolitic layers and make excellent mothers, a most product. They are very prolitic layers and price in the process of the process of the product of the product of the process of the process

erel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

BARRED PLYMOUTH ROCKS.—For general purposes, may be justly entitled the "Farmer's Fowl." They are very hardy, most excelent layers, and one of the very best market fowls. Price, single male, \$3.50; pair, \$6.50; trio, I cockerel and 2 pullets, \$9.60. Eggs, \$2.00 per 13.

LIGHT OR DARK BRAHMAS.—No breed makes larger or better broilers, at \$ to 10 weeks, than the Brahmas. Very docale and easily enclosed by a low fence. Price for either Light or Dark Brahmas, single male, \$4.00; pair, \$7.00; trio, I cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13. r, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.

BROWN AND WHITE LEGHORNS.—Single Comb.—They ma-

very early, and make good table fowls. Price, either En.wn or White, the male, \$4.00; pair, \$7.00; trio, I cockerel and 2 pullets, \$10. Eggs, \$2 per 13. WHITE-FACED BLACK SPANISH.—One of the hands-mest fowls,

also one of the best layers. Price, single male, \$4.00; pair, \$7.00; trie, 1 kerel and 2 pullets, \$10.00. Eggs \$2.50 per 13.

BLACK HAMBURGS.—Are non-setters, and for layers are hard to pass. Price, single male, \$4.0; pair, \$7.00; trie, 1 c. kerelan. 1 pairs.

1988. Price, single male. St. 0; pair, \$1.00. trie, I concerned to 100. Eggs, \$2.50 per 13.

HOUDANS.—Are prolific layers of large rich eggs. Price single male,



young and old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize as markings will enable them to recognize their own fowl at a glance. Thus, 13 flaures can be made into 225 different combinations and can be increased by marking skin of wing. An advantage

different breeds and as soon as thus enabling you to tell their age and every detail. Made in two sizes, nickel-plated, steel cutter spring, small and neat to carry in vestrecket.

WHITE WYANDOTTES .- Similar to Silver Laced except in plumage



ow to a Large size Good layers and. Proc. Single male, \$4.00; 1 cockerel and 2 pullets, \$10.00;

PEKIN DUCKS.—They are without doubt the best laying duck known Price, single drike, \$3.50; pair, \$6,00; trie, 1 drake and 2 ducks, \$9.00. Eggs, \$2.00 per 13.

"PLANET JR." GARDEN TOOLS

Street,

No. 1711

WM. HENRY MAULE,

Orders to

Address

GUARANTEED SEEDS.

Catalogue

Our Net Cash

for this Tool.

THE "PLANET JR," No. 2 SEED DRILL, Price, \$7.50.

The "Planet Jr." Combined Drill,

Wheel Hoe, Quitiuator, Ete.

PRICE, \$10.00.

The "Planet Jr." Double-WheelHoe

Cultivator, Rake and Plow. PRICE, \$7.00.

THESE are the most popular and complete garden tools made. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most practical yet invented. I offer them for '92 more perfect, more labor-saving and money-earning than ever. No wide-awake farmer or gardener can afford to be without them.

The "Planet Jr." No. 2 Drill This Drill holds 2½ quarts. It sows all garden seeds accurately down and marks the next row, all at one passage, in the most perfect and reliable manner. Its construction is simple. It has nothing to wear out or get out of order, and no stirring devices dangerous to the vitality of the seed. The continual revolution of the hopper keeps the seed in a loose condition and the Drill will sow a single thimbleful of seed with regularity, or 5 lbs, with the same perfection. It is especially valuable for sowing onion seeds and such difficult seeds as carrot, parsnip, beet and salsify. The opening, covering and rolling down are automatic and perfect. The combination of necessary good points is so complete that I can assure my customers it will give entire satisfaction. Price, \$7.50.

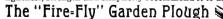
The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow questionably the most perfect combined machine made. It is unrivaled in design, finish, convenience and capacity for work. As a Seed Drill it is the same as the No. 2, but holds one quart. All the cultivating blades are steel, hardened in oil, and tempered and polished. The rakes are invaluable in preparing the ground for planting, for covering seeds, and for delicate cultivation. The hoes work closely and safely, either straddling the row or between the row, working everything up to 16 inches wide at one passage, and leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The cultivator teeth are admirably adapted to mellowing the soil. The two narrow teeth can be used to mark out two rows at once up to 8 inches aput. This combined tool is the nearest approach to perfection for the use of gardeners that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity on the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. Price, \$10.00.

The "Planet Ir" Nouthle Wheel Hop Entituator Data and Dinur This tool is espe-

The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow cially valuable for onion growers, but is the best hoe made for all kinds of garden work. The tool is light and strong, and one man or boy can do as much work with it as 6 to 10 men with the ordinary hand hoe. The changes from one form to another are simple, and easily and quickly made. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until the plants are 18 inches high, then the wheels can be set to run close together and the tool used between the rows. The leaf-guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, peas, beans, etc., enabling you to cultivate them perfectly, when, otherwise, the leaves would be torn off and the plants seriously injured. Price, \$7.00.

The "Planet Jr." Plain Double Wheel Hoe This machine is the same as the machine ments except one pair of hoes. It is just the thing for onion growers and others who want a hoe only, and at a small cost. Price, \$4.25.

The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow This is the best Single Wheel Hoe made, and combines great strength, ease of running, simplicity, and variety of attachments. The wheel is readily raised or lowered, and can be attached at one side of the frame so that one can cultivate both sides of a row of small plants at one passage. All rows from 6 to 18 inches apart can be perfectly hoed at one passage, and this tool. although not as well adapted to large fields of garden crops as the Double Wheel Hoe, is still a great favorite with many for that class of work. For the home vegetable garden it is exactly what is needed for the easy cultivation of crops without the aid of a horse. Its lightness, strength and simplicity recommend it to all. Price, \$5.50.



The cost of this tool is soon saved in a family vegetable garden, even if but 20 feet square. In many gardens it will save its cost twice a year. The ground can be ploughed up with it in the Spring for planting; the tool can then be used for opening shallow or deep furrows for various crops, and covering the seed, and used for after-cultivation during the late season. Price, \$2.25.



"Planet Jr." All-Steel Horse Hoe and Cultivator Combined with Wheel.

Price, \$9.00. Without Wheel. \$8.00.

This machine is the standard in this line, and needs no introduction, as its reputation is world-wide. It is unquestionably the best machine on the market, and is inthe best machine on the market, and is invaluable in working corn, potatoes, cotton, grapes, hops, beans, peas, and all crops requiring similar cultivation. It can be opened or closed in an instant by means of its Lever Expander, and the depth instantly changed by raising or lowering the wheel. The Lever Wheel is a new feature, and is a great convenience. No farmer can afford to be without this tool. Price, complete, 59,00. complete, \$9.00.

PLANET JR."SINGLE-WHEEL HOE, CULTIVATOR, ETC. Price, \$5.50.

The "Planet Jr." Hill-Dropping Seed Drill.

This is the newest member of the "Planet Jr." family, and just perfected. It is the most reliable and accurate seed sower on the narket. Has two carrying wheels, 15 inches high and 6 inches apart, and a force feed. The hopper holds two quarts; the plow runs any depth from 3 inche 5 inches apart, and a force feed. The hopper holds two quarts; the plow runs any depth from 3 inche 50 inches. The hill dropping device is most admirable in construction and operation, dropping in hills as desired, either 4, 6, 8, or 12 inches apart. The names of the seeds are clearly shown on a neat dial at the top of the handles. The size of the discharge opening is regulated there with the greatest accuracy by a thumbserew, and the discharge stopped or started in an instant by finger or thumb without changing the position of the hands. The tool may be altered from a drill sower to a hill dropper, or the reverse, in a moment. It has a complete marker, does not sow when going backward, can be thrown entirely out of gear in a moment, and is altogether the most practical and accurate seed sower we have ever offered. Price, \$11.00.

Price only \$11.00

Elaborately Illustrated Catalogue of the "PLANET JR." Implements mailed free to all.

The "Planet Jr." Combined Hill=Dropping and Fertilizer Drill.

This tool is also new for 1892, and as a drill is exactly the same as the machine described opposite. The fertilizer hopper holds one peck. The fertilizer can be sown either above or below the seed as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain hill-dropping drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. List price, \$18.00.

Our net cash price, \$16.00.

Our Net Cash Price only \$16.00 for this Tool.

THE "PLANET JR." HILL-DROPPING SEED DRILL. Price, \$11.00.

obacco and Suiphur Insecticide and Fertilizer

It will destroy Rose Bugs, Lice, Cut Worms, Vine Bugs, Tomato Worms, Currant Worms, Cabbage Lice and Pansites of all descriptions. Should be applied when the foliage is wet. This powder is the most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Wherever you may use this fertilizer, you will find the foliage of a dark green color, and a healthy vigorous growth. It is of great value for hot-house purposes, nurseries, etc. There are no weed seeds in it. Earth-worms will not live where the pead. Price. trial package, ½ lb., 25 cts.; 2 lbs., 75 cts.; by mail, postpaid.



HAMMOND'S SLUG-SHOT.—Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, circulio and all lice, worms or caterpillars. Upon all lice, worms or caterpillars. Upon melon, cucumber, grape and egusts vines, tobacco, cotton, cabbage and egg plants, all shrubs and flowering plants. It is not poisonous, and fruit and vegetables on which it is applied will grow and look much finer than those on which it has not been used. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs. according to size and number of plants. Express of freight: Bbls., 235 lbs. net, 4c. per lb. Bags, 50 lbs., \$2.50; 100 lbs., \$4.50; less than 50 lbs., \$c. per lb. Tin canisters, with perforated top that unscrews, so it can be filled again. 35 cents postpaid.

FURTHER INFORMATION WILL BE FOUND IN MY BOOK "FIGHT-

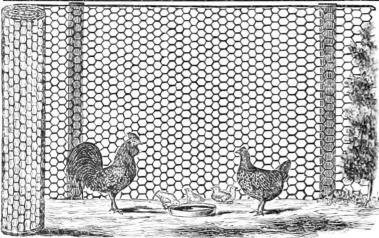
Galvanized Steel Wire

PIGEON HOUSES, POULTRY YARDS. LAWN FENCES, AND TRELLISES
Put up in bales, 150 ft. long. This netting is the best grade, made of No. 19 steel wire, 2 in. mesh, double twist and thoroughly galvanized The 1 ft. wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I offer this netting in bales of 150 lineal feet only. Price, by ex. or freight, at expense of purchaser:

MIDTH. SQUARE FEET, PER BALE. PRICE, PER BALE.

	DTE																						BALE.
12	in.										150												\$1.15
18	64										225		×		*								1.75
24	6.6																						2.25
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72	6.6																						6.75
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HAVEN'S ROUP PILLS,-For the cure of Roup, Catarrh, Cold and Distemper. It was formerly the habit of fan-ciers, farmers and others, whenever roup appeared in a flock, to kill the fowls affected and remove them immediately to prevent the spread or the disease. This practice is, happily, no longer necessary, since the introduction of Haven's Roup Pills. Per box, 30 cents, postpaid.



GALVANIZED STEEL WIRE NETTING

FOR ALL KINDS OF POULTRY

IMPERIAL EGG FOOD WILL MAKE YOUR HENS LAY

Thousands of letters from all parts of the country have been received testifying to its remarkable properties in improving the condition of our domestic fowls and increasing their egg production. It keeps fowls in best condition, and makes poultry the most profitable stock on the farm. It is estimated that one-half the chicks and turkeys annually hatched die before reaching maturity. When the Imperial Egg Food is fed according to directions, sick and drooping chicks will never be seen. It supplies all the needed material for forming bone, muscle, and feathers, and by its gentle tonic effect, strengthens the digestive organs, and lays the foundation for vigorous, healthy, and therefore profitable fowls. They will also be fitted for market a month earlier

than by common treatment. Moulting fowls should be fed with the Imperial than by common treatment. Moulting fowls should be fed with the Imperial Egg Food two or three times a week. A little attention during the weakening moulting season will be repaid largely by the early laying condition, and the fine appearance of the plumage. For ordinary feed, mix one pound of the "Imperial" thoroughly with fifty-weight of meal, or half meal and half wheat bran, and wet up for morning feed, with either hot or cold water. To start laying rapidly, in the usual quantity of meal, or bran and meal, for 15 or 20 fowls stir in a tablespoonful of the egg food, and wet up with hot water in cold weather. Cholera, Roup, and common allments seldom appear where the Egg Food is given. For young chickens and turkeys, mix a teaspoonful with the feed for 15 or 20, and feed every other day. Price, trial package, postpaid, 50 cents. By express, 1 lb., 50 cts; 2½ lbs., \$1.00; 6 lbs., \$2.00; 25 lb. keegs, 6.25.

CRUSHED OYSTER-SHELL.—Manufactured from good clean shells. Poultrymen should use it. Express, 25 lbs., 50c.; 100 lbs., 51.50; bbl., 325 lbs., 53.25, GROUND BONE.—About the size of wheat or cracked corn and should be kept within access of poultry. Express, 25 lbs., \$1.00; 100 lbs., \$2.50; 200 lbs., \$4.75.

PRICE, \$2.00

BY EXPRESS

THE WEED SLAYER.

—I feel confident in offering —I feel confident in offering my customers this tool, that they will find it very superior for use in the garden among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs., is strongly made of the best steel and iron, is adjustable to any height of person; cuts from ½ to 1½ in. under ground and 7 in. wide. Price, packed \$2.00 to be shipped by express or freight at expense of purchaser.

TESTIMONIAL

Will pay for itself every day."—Fural New Yorker, Is splendld, worth the price."—Elmira Husbandman. The Weed Slayer Is equal to five hoes in a garden ld."—Battle Oreck Times.

or field."—Battle Creek Times.
"There is some pleasure and profit in raising Onions now."—J. L. Elmandorf.
"The Weed Slayer is just the thing for cutting Strawberry runners."—A. W. Hovey.
"The Weed Slayer keeps the grass from my gravel walks, and is good exercise."—C. M. Petrie.
"Is the thing for orange cultivation."—D. Paulling.

White Metal, 34 GARDEN REEL.-Of great use in every garden.

\$1.25, by express.

GEM "HOSE NOZZLE.—This nozzle will throw

ner a stream or spray. Postpaid, \$1.00 each.
GLASS CUTTER AND GLAZING TOOL.—A
duy article. Postpaid, Is cents each.
PRUNING KNIVES.—Saynor's, the finest English.
stpaid, \$1.00 and \$1.25 each.

stpaid, \$1.00 and \$1.25 each. BUDDING KNIVES.—Saynor's, the finest English.

stpaid, \$1.25 each,
HAND PRUNING SHEARS,—Made of best
terial, keep sharp a long time, and have great cutting

power. Postpaid, \$1.25 each.

NEW TREE POLE PRUNER.—Hood and blade operated with a rope. Blade is thrown back by a steel spring. Can be screwed on any pole. Postpaid, \$2.25 each.

THE LIGHTNING POTATO-EYE CUTTER.

This little tool does the work many times faster, and is much more accurate, than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it. No matter how small a crop you intend to plant, you should use this cutter. It saves time, labor and seed; and if you use it once, I am confident you would not part with it for many times its

cost.
Full directions how to plant potatoes cut to one eye, and valuable points in potato culture, by a practical potato grower, given with each cutter.
Thirty cents each, postpaid.





HALE'S PERFECT MOLE TRAP.—The best and most complete mole trap made. \$2 00 by express.

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